

**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Alameda**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

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County: 001

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 10                        | *           | 6 - 11 Months    | 13                        | *           |
| 12 - 17 Months  | 36                        | *           | 12 - 17 Months   | 48                        | *           |
| 18 - 23 Months  | 8                         | *           | 18 - 23 Months   | 21                        | *           |
| 24 - 35 Months  | 37                        | *           | 24 - 35 Months   | 47                        | *           |
| 36 - 59 Months  | 97                        | *           | 36 - 59 Months   | 279                       | 20.1        |
| <b>Total</b>  | <b>188</b>                | <b>13.8</b> | <b>Total</b>     | <b>408</b>                | <b>19.1</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 65                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 190                       | 12.1        | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 83                        | *           | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 144                       | 16.7        | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 334                       | 15.3        | 36 - 59 Months   | 20                        | *           |
| <b>Total</b>  | <b>816</b>                | <b>14.3</b> | <b>Total</b>     | <b>32</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 102                       | 19.6        | 6 - 11 Months    | 10                        | *           |
| 12 - 17 Months  | 442                       | 12.7        | 12 - 17 Months   | 13                        | *           |
| 18 - 23 Months  | 191                       | 11.0        | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 385                       | 13.0        | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 1,459                     | 13.2        | 36 - 59 Months   | 18                        | *           |
| <b>Total</b>  | <b>2,579</b>              | <b>13.2</b> | <b>Total</b>     | <b>52</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 141                       | 14.9        |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 156                       | 10.9        |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 73                        | *           |
| 24 - 35 Months  | 3                         | *           | 24 - 35 Months   | 171                       | 14.6        |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 430                       | 13.0        |
| <b>Total</b>  | <b>10</b>                 | <b>*</b>    | <b>Total</b>     | <b>971</b>                | <b>13.6</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Alameda**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 343                       | 16.9        |        |
| 12 - 17 Months                                     | 890                       | 12.5        |        |
| 18 - 23 Months                                     | 380                       | 11.6        |        |
| 24 - 35 Months                                     | 801                       | 14.2        |        |
| 36 - 59 Months                                     | 2,642                     | 14.2        |        |
| <b>Total</b>                                       | <b>5,056</b>              | <b>13.9</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Alpine**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 2                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 2                         | *        | 24 - 35 Months   | 1                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>4</b>                  | <b>*</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>1</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 3                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 5                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 4                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 8                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 12                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>32</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 2                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 1                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 3                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>7</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Alpine**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                                  |  |                                  |
|---|----------------------------------|--|----------------------------------|
|   | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                              |                                  |  |                                  |
| 6 - 11 Months   | 6 *                              |  |                                  |
| 12 - 17 Months  | 8 *                              |  |                                  |
| 18 - 23 Months  | 5 *                              |  |                                  |
| 24 - 35 Months  | 14 *                             |  |                                  |
| 36 - 59 Months  | 12 *                             |  |                                  |
| <b>Total</b>  | <b>45 *</b>                      |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Amador**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 2                         | *        | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 4                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 2                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 6                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 16                        | *        | 36 - 59 Months   | 2                         | *        |
| <b>Total</b>  | <b>30</b>                 | <b>*</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 1                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 1                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 2                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 10                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 3                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 11                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 13                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>39</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 5                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 8                         | *        |
| 24 - 35 Months  | 1                         | *        | 24 - 35 Months   | 3                         | *        |
| 36 - 59 Months  | 2                         | *        | 36 - 59 Months   | 10                        | *        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b> | <b>Total</b>     | <b>27</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

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(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Amador**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 10                        | *           |                           |
| 12 - 17 Months  | 16                        | *           |                           |
| 18 - 23 Months  | 13                        | *           |                           |
| 24 - 35 Months  | 22                        | *           |                           |
| 36 - 59 Months  | 44                        | *           |                           |
| <b>Total</b>  | <b>105</b>                | <b>14.3</b> |                           |

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(2) Analyses based on one record per child.

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**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Butte**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 585                       | 19.5        | 6 - 11 Months    | 79                        | *           |
| 12 - 17 Months  | 581                       | 14.8        | 12 - 17 Months   | 105                       | 9.5         |
| 18 - 23 Months  | 267                       | 13.9        | 18 - 23 Months   | 39                        | *           |
| 24 - 35 Months  | 625                       | 12.6        | 24 - 35 Months   | 65                        | *           |
| 36 - 59 Months  | 1,196                     | 9.5         | 36 - 59 Months   | 163                       | 12.9        |
| <b>Total</b>  | <b>3,254</b>              | <b>13.2</b> | <b>Total</b>     | <b>451</b>                | <b>13.5</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 34                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 49                        | *           | 12 - 17 Months   | 5                         | *           |
| 18 - 23 Months  | 22                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 47                        | *           | 24 - 35 Months   | 5                         | *           |
| 36 - 59 Months  | 116                       | 12.1        | 36 - 59 Months   | 5                         | *           |
| <b>Total</b>  | <b>268</b>                | <b>15.7</b> | <b>Total</b>     | <b>18</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 115                       | 20.0        | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 139                       | 13.7        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 96                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 188                       | 8.0         | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 388                       | 5.4         | 36 - 59 Months   | 4                         | *           |
| <b>Total</b>  | <b>926</b>                | <b>9.6</b>  | <b>Total</b>     | <b>9</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 25                        | *           | 6 - 11 Months    | 129                       | 26.4        |
| 12 - 17 Months  | 28                        | *           | 12 - 17 Months   | 133                       | 16.5        |
| 18 - 23 Months  | 9                         | *           | 18 - 23 Months   | 46                        | *           |
| 24 - 35 Months  | 27                        | *           | 24 - 35 Months   | 147                       | 16.3        |
| 36 - 59 Months  | 45                        | *           | 36 - 59 Months   | 284                       | 9.5         |
| <b>Total</b>  | <b>134</b>                | <b>4.5</b>  | <b>Total</b>     | <b>739</b>                | <b>16.2</b> |

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(3) Excludes records with unknown data or errors.

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Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Butte**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 972                       | 19.7        |  |  |                           |
| 12 - 17 Months                                     | 1,041                     | 14.5        |  |  |                           |
| 18 - 23 Months                                     | 479                       | 14.6        |  |  |                           |
| 24 - 35 Months                                     | 1,106                     | 12.6        |  |  |                           |
| 36 - 59 Months                                     | 2,201                     | 9.0         |  |  |                           |
| <b>Total</b>                                       | <b>5,799</b>              | <b>12.9</b> |  |  |                           |

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(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

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**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Calaveras**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |             |
|---|---------------------------|------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |            |                  | Number                    |             |
| White, Not Hispanic                                       |                           |            | Asian            |                           |             |
| 6 - 11 Months   | 13                        | *          | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 18                        | *          | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 7                         | *          | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 25                        | *          | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 36                        | *          | 36 - 59 Months   | 17                        | *           |
| <b>Total</b>  | <b>99</b>                 | <b>*</b>   | <b>Total</b>     | <b>28</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |             |
| 6 - 11 Months   | 2                         | *          | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 2                         | *          | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 4                         | *          | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>9</b>                  | <b>*</b>   | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |            | Filipino         |                           |             |
| 6 - 11 Months   | 31                        | *          | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 35                        | *          | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 17                        | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 58                        | *          | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 132                       | 4.5        | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>273</b>                | <b>7.3</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 50                        | *           |
| 12 - 17 Months  | 1                         | *          | 12 - 17 Months   | 40                        | *           |
| 18 - 23 Months  | 1                         | *          | 18 - 23 Months   | 23                        | *           |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 51                        | *           |
| 36 - 59 Months  | 1                         | *          | 36 - 59 Months   | 143                       | 16.8        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>   | <b>Total</b>     | <b>307</b>                | <b>16.9</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Calaveras**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |  |                                  |
|--|----------------------------------|--|----------------------------------|
|  | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                       |                                  |  |                                  |
| 6 - 11 Months                                      | 99 *                             |  |                                  |
| 12 - 17 Months                                     | 98 *                             |  |                                  |
| 18 - 23 Months                                     | 51 *                             |  |                                  |
| 24 - 35 Months                                     | 138 10.1                         |  |                                  |
| 36 - 59 Months                                     | 333 10.5                         |  |                                  |
| <b>Total</b>                                       | <b>719 12.0</b>                  |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**City Of Berkeley**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 059

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 1                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 1                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>2</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 2                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>2</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 3                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 14                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 2                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 6                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 9                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>34</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 2                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 5                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>8</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**City Of Berkeley**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 12  
Run Date: 4 / 4 / 12

**State: California**

**County: 059**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                           |
|---|---------------------------|----------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                           |
|   | Number                    |          | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |          |                           |
| 6 - 11 Months   | 7                         | *        |                           |
| 12 - 17 Months  | 15                        | *        |                           |
| 18 - 23 Months  | 3                         | *        |                           |
| 24 - 35 Months  | 7                         | *        |                           |
| 36 - 59 Months  | 14                        | *        |                           |
| <b>Total</b>  | <b>46</b>                 | <b>*</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Colusa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 006

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 15                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 7                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 13                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>38</b>                 | <b>*</b>    | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 10                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>13</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 111                       | 36.0        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 107                       | 28.0        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 28                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 28                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 188                       | 13.3        | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>462</b>                | <b>22.3</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 9                         | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 18                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 7                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 2                         | *           | 36 - 59 Months   | 60                        | *           |
| <b>Total</b>  | <b>4</b>                  | <b>*</b>    | <b>Total</b>     | <b>104</b>                | <b>15.4</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Colusa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                           |
|--|---------------------------|-------------|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                           |
|  | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                       |                           |             |                           |
| 6 - 11 Months                                      | 138                       | 31.2        |                           |
| 12 - 17 Months                                     | 134                       | 25.4        |                           |
| 18 - 23 Months                                     | 36                        | *           |                           |
| 24 - 35 Months                                     | 43                        | *           |                           |
| 36 - 59 Months                                     | 274                       | 14.2        |                           |
| <b>Total</b>                                       | <b>625</b>                | <b>20.3</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Contra Costa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 007

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 48                        | *           | 6 - 11 Months    | 6                         | *           |
| 12 - 17 Months  | 35                        | *           | 12 - 17 Months   | 9                         | *           |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 43                        | *           | 24 - 35 Months   | 7                         | *           |
| 36 - 59 Months  | 65                        | *           | 36 - 59 Months   | 18                        | *           |
| <b>Total</b>  | <b>206</b>                | <b>10.2</b> | <b>Total</b>     | <b>40</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 30                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 48                        | *           | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 16                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 41                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 105                       | 13.3        | 36 - 59 Months   | 9                         | *           |
| <b>Total</b>  | <b>240</b>                | <b>12.1</b> | <b>Total</b>     | <b>16</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 235                       | 21.3        | 6 - 11 Months    | 10                        | *           |
| 12 - 17 Months  | 265                       | 14.0        | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 66                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 284                       | 7.0         | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 602                       | 6.5         | 36 - 59 Months   | 7                         | *           |
| <b>Total</b>  | <b>1,452</b>              | <b>10.7</b> | <b>Total</b>     | <b>31</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 68                        | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 54                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 21                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 39                        | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 101                       | 9.9         |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>    | <b>Total</b>     | <b>283</b>                | <b>13.8</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Contra Costa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 007**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 400                       | 19.8        |        |
| 12 - 17 Months  | 416                       | 14.2        |        |
| 18 - 23 Months  | 119                       | 9.2         |        |
| 24 - 35 Months  | 426                       | 7.0         |        |
| 36 - 59 Months  | 908                       | 8.1         |        |
| <b>Total</b>  | <b>2,269</b>              | <b>11.2</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Del Norte**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 008

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |          |
|---|---------------------------|------------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |            |                  | Number                    |          |
| White, Not Hispanic                                       |                           |            | Asian            |                           |          |
| 6 - 11 Months   | 16                        | *          | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 38                        | *          | 12 - 17 Months   | 12                        | *        |
| 18 - 23 Months  | 14                        | *          | 18 - 23 Months   | 4                         | *        |
| 24 - 35 Months  | 47                        | *          | 24 - 35 Months   | 9                         | *        |
| 36 - 59 Months  | 119                       | 7.6        | 36 - 59 Months   | 12                        | *        |
| <b>Total</b>  | <b>234</b>                | <b>7.7</b> | <b>Total</b>     | <b>38</b>                 | <b>*</b> |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *          | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b>   | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |            | Filipino         |                           |          |
| 6 - 11 Months   | 7                         | *          | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 13                        | *          | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 5                         | *          | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 19                        | *          | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 40                        | *          | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>84</b>                 | <b>*</b>   | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |          |
| 6 - 11 Months   | 1                         | *          | 6 - 11 Months    | 3                         | *        |
| 12 - 17 Months  | 18                        | *          | 12 - 17 Months   | 4                         | *        |
| 18 - 23 Months  | 13                        | *          | 18 - 23 Months   | 6                         | *        |
| 24 - 35 Months  | 18                        | *          | 24 - 35 Months   | 7                         | *        |
| 36 - 59 Months  | 27                        | *          | 36 - 59 Months   | 7                         | *        |
| <b>Total</b>  | <b>77</b>                 | <b>*</b>   | <b>Total</b>     | <b>27</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Del Norte**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 008**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                           |
|---|---------------------------|------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                           |
|   | Number                    |            | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |            |                           |
| 6 - 11 Months   | 28                        | *          |                           |
| 12 - 17 Months  | 85                        | *          |                           |
| 18 - 23 Months  | 42                        | *          |                           |
| 24 - 35 Months  | 100                       | 15.0       |                           |
| 36 - 59 Months  | 205                       | 5.9        |                           |
| <b>Total</b>  | <b>460</b>                | <b>8.5</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**El Dorado**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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County: 009

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 121                       | 15.7        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 90                        | *           | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 20                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 96                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 208                       | 9.1         | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>535</b>                | <b>11.2</b> | <b>Total</b>     | <b>6</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 2                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>6</b>                  | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 112                       | 17.0        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 128                       | 14.8        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 30                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 96                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 223                       | 9.4         | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>589</b>                | <b>11.7</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 69                        | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 38                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 6                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 41                        | *           |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 77                        | *           |
| <b>Total</b>  | <b>2</b>                  | <b>*</b>    | <b>Total</b>     | <b>231</b>                | <b>14.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**El Dorado**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**County: 009**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 306                       | 17.3        |        |
| 12 - 17 Months  | 260                       | 11.2        |        |
| 18 - 23 Months  | 58                        | *           |        |
| 24 - 35 Months  | 236                       | 9.7         |        |
| 36 - 59 Months  | 512                       | 10.4        |        |
| <b>Total</b>  | <b>1,372</b>              | <b>12.1</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Fresno**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 010

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 621                       | 22.9        | 6 - 11 Months    | 88                        | *           |
| 12 - 17 Months  | 671                       | 12.7        | 12 - 17 Months   | 119                       | 17.6        |
| 18 - 23 Months  | 279                       | 15.1        | 18 - 23 Months   | 42                        | *           |
| 24 - 35 Months  | 543                       | 12.3        | 24 - 35 Months   | 87                        | *           |
| 36 - 59 Months  | 1,109                     | 11.4        | 36 - 59 Months   | 208                       | 21.2        |
| <b>Total</b>  | <b>3,223</b>              | <b>14.3</b> | <b>Total</b>     | <b>544</b>                | <b>21.3</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 287                       | 23.3        | 6 - 11 Months    | 21                        | *           |
| 12 - 17 Months  | 268                       | 16.0        | 12 - 17 Months   | 14                        | *           |
| 18 - 23 Months  | 144                       | 18.8        | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 296                       | 24.0        | 24 - 35 Months   | 16                        | *           |
| 36 - 59 Months  | 565                       | 14.5        | 36 - 59 Months   | 35                        | *           |
| <b>Total</b>  | <b>1,560</b>              | <b>18.6</b> | <b>Total</b>     | <b>90</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 3,836                     | 21.9        | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 4,232                     | 15.5        | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 2,031                     | 14.9        | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 4,048                     | 15.1        | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 8,084                     | 10.4        | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>22,231</b>             | <b>14.6</b> | <b>Total</b>     | <b>13</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 16                        | *           | 6 - 11 Months    | 638                       | 20.2        |
| 12 - 17 Months  | 28                        | *           | 12 - 17 Months   | 606                       | 12.0        |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 326                       | 13.5        |
| 24 - 35 Months  | 30                        | *           | 24 - 35 Months   | 575                       | 17.7        |
| 36 - 59 Months  | 53                        | *           | 36 - 59 Months   | 1,255                     | 12.6        |
| <b>Total</b>  | <b>142</b>                | <b>7.0</b>  | <b>Total</b>     | <b>3,400</b>              | <b>14.9</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Fresno**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 010**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |      |  |                                  |  |
|--|----------------------------------|------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |      |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       |                                  |      |  |                                  |  |
| 6 - 11 Months                                      | 5,510                            | 21.9 |  |                                  |  |
| 12 - 17 Months                                     | 5,941                            | 14.9 |  |                                  |  |
| 18 - 23 Months                                     | 2,842                            | 15.0 |  |                                  |  |
| 24 - 35 Months                                     | 5,598                            | 15.7 |  |                                  |  |
| 36 - 59 Months                                     | 11,312                           | 11.1 |  |                                  |  |
| Total  | 31,203                           | 14.9 |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Glenn**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 011

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 52                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 78                        | *           | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 30                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 50                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 112                       | 8.0         | 36 - 59 Months   | 9                         | *           |
| <b>Total</b>  | <b>322</b>                | <b>17.4</b> | <b>Total</b>     | <b>14</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 109                       | 31.2        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 139                       | 20.1        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 78                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 104                       | 21.2        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 211                       | 16.6        | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>641</b>                | <b>21.1</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 3                         | *           | 6 - 11 Months    | 34                        | *           |
| 12 - 17 Months  | 4                         | *           | 12 - 17 Months   | 44                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 13                        | *           |
| 24 - 35 Months  | 3                         | *           | 24 - 35 Months   | 28                        | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 41                        | *           |
| <b>Total</b>  | <b>11</b>                 | <b>*</b>    | <b>Total</b>     | <b>160</b>                | <b>18.8</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 Glenn  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

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State: California

County: 011

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 198                       | 31.3        |        |
| 12 - 17 Months                                     | 268                       | 20.1        |        |
| 18 - 23 Months                                     | 121                       | 20.7        |        |
| 24 - 35 Months                                     | 189                       | 18.5        |        |
| 36 - 59 Months                                     | 375                       | 13.6        |        |
| <b>Total</b>                                       | <b>1,151</b>              | <b>19.7</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Humboldt**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 012

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |            |
|---|---------------------------|-------------|------------------|---------------------------|------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |            |
|   | Number                    |             |                  | Number                    |            |
| White, Not Hispanic                                       |                           |             | Asian            |                           |            |
| 6 - 11 Months   | 175                       | 24.0        | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 142                       | 24.6        | 12 - 17 Months   | 1                         | *          |
| 18 - 23 Months  | 47                        | *           | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 114                       | 21.9        | 24 - 35 Months   | 6                         | *          |
| 36 - 59 Months  | 188                       | 12.8        | 36 - 59 Months   | 10                        | *          |
| <b>Total</b>  | <b>666</b>                | <b>20.0</b> | <b>Total</b>     | <b>18</b>                 | <b>*</b>   |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |            |
| 6 - 11 Months   | 5                         | *           | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 0                         | *          |
| <b>Total</b>  | <b>14</b>                 | <b>*</b>    | <b>Total</b>     | <b>1</b>                  | <b>*</b>   |
| Hispanic  |                           |             | Filipino         |                           |            |
| 6 - 11 Months   | 48                        | *           | 6 - 11 Months    | 1                         | *          |
| 12 - 17 Months  | 29                        | *           | 12 - 17 Months   | 1                         | *          |
| 18 - 23 Months  | 22                        | *           | 18 - 23 Months   | 0                         | *          |
| 24 - 35 Months  | 51                        | *           | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 80                        | *           | 36 - 59 Months   | 0                         | *          |
| <b>Total</b>  | <b>230</b>                | <b>16.5</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>   |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |            |
| 6 - 11 Months   | 10                        | *           | 6 - 11 Months    | 152                       | 11.2       |
| 12 - 17 Months  | 39                        | *           | 12 - 17 Months   | 139                       | 12.2       |
| 18 - 23 Months  | 17                        | *           | 18 - 23 Months   | 62                        | *          |
| 24 - 35 Months  | 44                        | *           | 24 - 35 Months   | 145                       | 9.7        |
| 36 - 59 Months  | 66                        | *           | 36 - 59 Months   | 262                       | 5.3        |
| <b>Total</b>  | <b>176</b>                | <b>16.5</b> | <b>Total</b>     | <b>760</b>                | <b>8.9</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Humboldt**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 391                       | 19.2        |        |
| 12 - 17 Months                                     | 353                       | 20.1        |        |
| 18 - 23 Months                                     | 150                       | 12.7        |        |
| 24 - 35 Months                                     | 362                       | 15.5        |        |
| 36 - 59 Months                                     | 611                       | 8.3         |        |
| <b>Total</b>                                       | <b>1,867</b>              | <b>14.6</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Imperial**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 27  
Run Date: 4 / 4 / 12

State: California

County: 013

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |            |
|---|---------------------------|------------|------------------|---------------------------|------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |            |
|   | Number                    |            |                  | Number                    |            |
| White, Not Hispanic                                       |                           |            | Asian            |                           |            |
| 6 - 11 Months   | 13                        | *          | 6 - 11 Months    | 1                         | *          |
| 12 - 17 Months  | 13                        | *          | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 4                         | *          | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 12                        | *          | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 33                        | *          | 36 - 59 Months   | 1                         | *          |
| <b>Total</b>  | <b>75</b>                 | <b>*</b>   | <b>Total</b>     | <b>3</b>                  | <b>*</b>   |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |            |
| 6 - 11 Months   | 3                         | *          | 6 - 11 Months    | 1                         | *          |
| 12 - 17 Months  | 3                         | *          | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 2                         | *          | 18 - 23 Months   | 0                         | *          |
| 24 - 35 Months  | 2                         | *          | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 11                        | *          | 36 - 59 Months   | 0                         | *          |
| <b>Total</b>  | <b>21</b>                 | <b>*</b>   | <b>Total</b>     | <b>1</b>                  | <b>*</b>   |
| Hispanic  |                           |            | Filipino         |                           |            |
| 6 - 11 Months   | 852                       | 7.7        | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 1,010                     | 4.8        | 12 - 17 Months   | 1                         | *          |
| 18 - 23 Months  | 290                       | 6.6        | 18 - 23 Months   | 0                         | *          |
| 24 - 35 Months  | 1,128                     | 5.7        | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 2,202                     | 3.6        | 36 - 59 Months   | 1                         | *          |
| <b>Total</b>  | <b>5,482</b>              | <b>5.0</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>   |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |            |
| 6 - 11 Months   | 1                         | *          | 6 - 11 Months    | 23                        | *          |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 18                        | *          |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 6                         | *          |
| 24 - 35 Months  | 2                         | *          | 24 - 35 Months   | 38                        | *          |
| 36 - 59 Months  | 2                         | *          | 36 - 59 Months   | 58                        | *          |
| <b>Total</b>  | <b>5</b>                  | <b>*</b>   | <b>Total</b>     | <b>143</b>                | <b>6.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Imperial**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 013

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |            |  |  |                           |
|--|---------------------------|------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |            |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |            |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |            |  |  |                           |
| 6 - 11 Months                                      | 894                       | 7.5        |  |  |                           |
| 12 - 17 Months                                     | 1,045                     | 4.7        |  |  |                           |
| 18 - 23 Months                                     | 303                       | 6.6        |  |  |                           |
| 24 - 35 Months                                     | 1,182                     | 5.8        |  |  |                           |
| 36 - 59 Months                                     | 2,308                     | 3.8        |  |  |                           |
| <b>Total</b>                                       | <b>5,732</b>              | <b>5.1</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Inyo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 014

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                  |                           |          |
|--|---------------------------|----------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                |                           |          | Asian            |                           |          |
| 6 - 11 Months                                      | 1                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 3                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 4                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 1                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>9</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 1                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 2                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>4</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic   |                           |          | Filipino         |                           |          |
| 6 - 11 Months                                      | 10                        | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 8                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 2                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 7                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 24                        | *        | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>                                       | <b>51</b>                 | <b>*</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |          | All Other        |                           |          |
| 6 - 11 Months                                      | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 0                         | *        | 36 - 59 Months   | 3                         | *        |
| <b>Total</b>                                       | <b>1</b>                  | <b>*</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Inyo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 014

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                           |
|--|---------------------------|----------|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |          | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |          | Number                    |
| Total All Race/Ethnic Groups                       |                           |          |                           |
| 6 - 11 Months                                      | 12                        | *        |                           |
| 12 - 17 Months                                     | 13                        | *        |                           |
| 18 - 23 Months                                     | 2                         | *        |                           |
| 24 - 35 Months                                     | 11                        | *        |                           |
| 36 - 59 Months                                     | 31                        | *        |                           |
| <b>Total</b>                                       | <b>69</b>                 | <b>*</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Kern**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 015

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 220                       | 15.0        | 6 - 11 Months    | 10                        | *           |
| 12 - 17 Months  | 266                       | 7.9         | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 109                       | 17.4        | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 294                       | 10.9        | 24 - 35 Months   | 8                         | *           |
| 36 - 59 Months  | 585                       | 9.1         | 36 - 59 Months   | 17                        | *           |
| <b>Total</b>  | <b>1,474</b>              | <b>10.7</b> | <b>Total</b>     | <b>43</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 78                        | *           | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 90                        | *           | 12 - 17 Months   | 5                         | *           |
| 18 - 23 Months  | 44                        | *           | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 132                       | 25.0        | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 252                       | 19.8        | 36 - 59 Months   | 11                        | *           |
| <b>Total</b>  | <b>596</b>                | <b>23.5</b> | <b>Total</b>     | <b>26</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,525                     | 16.8        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 1,640                     | 12.0        | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 726                       | 12.8        | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 1,784                     | 11.8        | 24 - 35 Months   | 9                         | *           |
| 36 - 59 Months  | 4,158                     | 9.6         | 36 - 59 Months   | 7                         | *           |
| <b>Total</b>  | <b>9,833</b>              | <b>11.7</b> | <b>Total</b>     | <b>20</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 109                       | 15.6        |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 126                       | 10.3        |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 77                        | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 244                       | 17.6        |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 352                       | 8.8         |
| <b>Total</b>  | <b>9</b>                  | <b>*</b>    | <b>Total</b>     | <b>908</b>                | <b>12.7</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Kern**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 015**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 1,946                     | 17.2        |  |  |                           |
| 12 - 17 Months                                     | 2,138                     | 11.9        |  |  |                           |
| 18 - 23 Months                                     | 961                       | 14.2        |  |  |                           |
| 24 - 35 Months                                     | 2,477                     | 13.1        |  |  |                           |
| 36 - 59 Months                                     | 5,387                     | 10.0        |  |  |                           |
| <b>Total</b>                                       | <b>12,909</b>             | <b>12.3</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Kings**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 016

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 44                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 45                        | *           | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 22                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 42                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 65                        | *           | 36 - 59 Months   | 6                         | *           |
| <b>Total</b>  | <b>218</b>                | <b>20.2</b> | <b>Total</b>     | <b>10</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 10                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 17                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 11                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 36                        | *           | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>80</b>                 | <b>*</b>    | <b>Total</b>     | <b>2</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 383                       | 23.5        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 520                       | 25.6        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 225                       | 22.2        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 447                       | 25.3        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 811                       | 15.2        | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>2,386</b>              | <b>21.3</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 67                        | *           |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 140                       | 15.7        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 62                        | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 108                       | 25.9        |
| 36 - 59 Months  | 6                         | *           | 36 - 59 Months   | 207                       | 19.3        |
| <b>Total</b>  | <b>12</b>                 | <b>*</b>    | <b>Total</b>     | <b>584</b>                | <b>20.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Kings**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 34  
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**State: California**

**County: 016**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |      |  |                                  |  |
|--|----------------------------------|------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |      |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       | 506                              | 23.9 |  |                                  |  |
| 6 - 11 Months                                      | 725                              | 23.7 |  |                                  |  |
| 12 - 17 Months                                     | 317                              | 22.1 |  |                                  |  |
| 18 - 23 Months                                     | 611                              | 25.2 |  |                                  |  |
| 24 - 35 Months                                     | 1,136                            | 15.8 |  |                                  |  |
| 36 - 59 Months                                     |                                  |      |  |                                  |  |
| Total  | 3,295                            | 21.1 |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. East**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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County: 095

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 19                        | *           | 6 - 11 Months    | 20                        | *           |
| 12 - 17 Months  | 23                        | *           | 12 - 17 Months   | 26                        | *           |
| 18 - 23 Months  | 7                         | *           | 18 - 23 Months   | 10                        | *           |
| 24 - 35 Months  | 32                        | *           | 24 - 35 Months   | 41                        | *           |
| 36 - 59 Months  | 54                        | *           | 36 - 59 Months   | 89                        | *           |
| <b>Total</b>  | <b>135</b>                | <b>12.6</b> | <b>Total</b>     | <b>186</b>                | <b>13.4</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 15                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 20                        | *           | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 7                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 20                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 61                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>123</b>                | <b>20.3</b> | <b>Total</b>     | <b>5</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,324                     | 18.9        | 6 - 11 Months    | 6                         | *           |
| 12 - 17 Months  | 1,624                     | 14.8        | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 822                       | 16.4        | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 2,031                     | 17.8        | 24 - 35 Months   | 6                         | *           |
| 36 - 59 Months  | 4,491                     | 10.0        | 36 - 59 Months   | 16                        | *           |
| <b>Total</b>  | <b>10,292</b>             | <b>13.9</b> | <b>Total</b>     | <b>38</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 100                       | 23.0        |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 117                       | 16.2        |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 38                        | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 111                       | 16.2        |
| 36 - 59 Months  | 2                         | *           | 36 - 59 Months   | 216                       | 10.2        |
| <b>Total</b>  | <b>4</b>                  | <b>*</b>    | <b>Total</b>     | <b>582</b>                | <b>15.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. East**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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County: 095

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 1,484                     | 19.6        |        |
| 12 - 17 Months                                     | 1,817                     | 14.9        |        |
| 18 - 23 Months                                     | 889                       | 16.6        |        |
| 24 - 35 Months                                     | 2,245                     | 17.6        |        |
| 36 - 59 Months                                     | 4,930                     | 10.1        |        |
| <b>Total</b>                                       | <b>11,365</b>             | <b>14.1</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. North**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 53                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 40                        | *           | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 16                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 62                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 122                       | 14.8        | 36 - 59 Months   | 14                        | *           |
| <b>Total</b>  | <b>293</b>                | <b>13.0</b> | <b>Total</b>     | <b>23</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 19                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 37                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 8                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 42                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 107                       | 20.6        | 36 - 59 Months   | 4                         | *           |
| <b>Total</b>  | <b>213</b>                | <b>17.4</b> | <b>Total</b>     | <b>6</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 378                       | 16.7        | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 516                       | 12.6        | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 283                       | 12.4        | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 639                       | 12.2        | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 1,736                     | 10.1        | 36 - 59 Months   | 4                         | *           |
| <b>Total</b>  | <b>3,552</b>              | <b>11.7</b> | <b>Total</b>     | <b>15</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 70                        | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 72                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 37                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 82                        | *           |
| 36 - 59 Months  | 3                         | *           | 36 - 59 Months   | 200                       | 16.0        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>    | <b>Total</b>     | <b>461</b>                | <b>16.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. North**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 094

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 526                       | 16.5        |        |
| 12 - 17 Months                                     | 674                       | 13.1        |        |
| 18 - 23 Months                                     | 345                       | 11.0        |        |
| 24 - 35 Months                                     | 831                       | 13.2        |        |
| 36 - 59 Months                                     | 2,190                     | 11.5        |        |
| <b>Total</b>                                       | <b>4,566</b>              | <b>12.6</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. Other**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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County: 097

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 492                       | 12.8        | 6 - 11 Months    | 222                       | 23.4        |
| 12 - 17 Months  | 413                       | 13.3        | 12 - 17 Months   | 270                       | 9.6         |
| 18 - 23 Months  | 174                       | 9.8         | 18 - 23 Months   | 120                       | 7.5         |
| 24 - 35 Months  | 522                       | 12.5        | 24 - 35 Months   | 311                       | 14.5        |
| 36 - 59 Months  | 970                       | 8.6         | 36 - 59 Months   | 626                       | 8.3         |
| <b>Total</b>  | <b>2,571</b>              | <b>11.0</b> | <b>Total</b>     | <b>1,549</b>              | <b>11.9</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 671                       | 24.4        | 6 - 11 Months    | 50                        | *           |
| 12 - 17 Months  | 985                       | 19.3        | 12 - 17 Months   | 69                        | *           |
| 18 - 23 Months  | 479                       | 23.6        | 18 - 23 Months   | 26                        | *           |
| 24 - 35 Months  | 1,048                     | 22.8        | 24 - 35 Months   | 63                        | *           |
| 36 - 59 Months  | 2,089                     | 17.3        | 36 - 59 Months   | 170                       | 6.5         |
| <b>Total</b>  | <b>5,272</b>              | <b>20.2</b> | <b>Total</b>     | <b>378</b>                | <b>10.8</b> |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 10,788                    | 18.5        | 6 - 11 Months    | 37                        | *           |
| 12 - 17 Months  | 13,455                    | 15.0        | 12 - 17 Months   | 34                        | *           |
| 18 - 23 Months  | 6,126                     | 13.5        | 18 - 23 Months   | 13                        | *           |
| 24 - 35 Months  | 15,415                    | 13.6        | 24 - 35 Months   | 36                        | *           |
| 36 - 59 Months  | 31,686                    | 8.6         | 36 - 59 Months   | 75                        | *           |
| <b>Total</b>  | <b>77,470</b>             | <b>12.5</b> | <b>Total</b>     | <b>195</b>                | <b>13.3</b> |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 620                       | 21.8        |
| 12 - 17 Months  | 6                         | *           | 12 - 17 Months   | 743                       | 15.7        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 322                       | 17.4        |
| 24 - 35 Months  | 6                         | *           | 24 - 35 Months   | 831                       | 14.2        |
| 36 - 59 Months  | 14                        | *           | 36 - 59 Months   | 1,709                     | 12.2        |
| <b>Total</b>  | <b>30</b>                 | <b>*</b>    | <b>Total</b>     | <b>4,225</b>              | <b>15.0</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 L.A. Other  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

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 Run Date: 4 / 4 / 12

State: California

County: 097

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 12,882                    | 18.8        |        |
| 12 - 17 Months                                     | 15,975                    | 15.1        |        |
| 18 - 23 Months                                     | 7,262                     | 14.1        |        |
| 24 - 35 Months                                     | 18,232                    | 14.2        |        |
| 36 - 59 Months                                     | 37,339                    | 9.3         |        |
| <b>Total</b>                                       | <b>91,690</b>             | <b>13.0</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. South**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 096

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 6                         | *           | 6 - 11 Months    | 9                         | *           |
| 12 - 17 Months  | 11                        | *           | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 7                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 18                        | *           | 24 - 35 Months   | 15                        | *           |
| 36 - 59 Months  | 44                        | *           | 36 - 59 Months   | 32                        | *           |
| <b>Total</b>  | <b>86</b>                 | <b>*</b>    | <b>Total</b>     | <b>61</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 118                       | 33.9        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 126                       | 26.2        | 12 - 17 Months   | 7                         | *           |
| 18 - 23 Months  | 61                        | *           | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 138                       | 23.9        | 24 - 35 Months   | 6                         | *           |
| 36 - 59 Months  | 293                       | 21.2        | 36 - 59 Months   | 8                         | *           |
| <b>Total</b>  | <b>736</b>                | <b>25.0</b> | <b>Total</b>     | <b>26</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,231                     | 21.6        | 6 - 11 Months    | 9                         | *           |
| 12 - 17 Months  | 1,494                     | 16.1        | 12 - 17 Months   | 9                         | *           |
| 18 - 23 Months  | 789                       | 12.9        | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 1,867                     | 14.3        | 24 - 35 Months   | 8                         | *           |
| 36 - 59 Months  | 3,929                     | 9.4         | 36 - 59 Months   | 17                        | *           |
| <b>Total</b>  | <b>9,310</b>              | <b>13.4</b> | <b>Total</b>     | <b>46</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 65                        | *           |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 79                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 30                        | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 92                        | *           |
| 36 - 59 Months  | 3                         | *           | 36 - 59 Months   | 158                       | 10.1        |
| <b>Total</b>  | <b>6</b>                  | <b>*</b>    | <b>Total</b>     | <b>424</b>                | <b>12.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. South**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 096

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 1,439                     | 22.1        |        |
| 12 - 17 Months                                     | 1,732                     | 16.7        |        |
| 18 - 23 Months                                     | 895                       | 14.1        |        |
| 24 - 35 Months                                     | 2,145                     | 15.1        |        |
| 36 - 59 Months                                     | 4,484                     | 10.3        |        |
| <b>Total</b>                                       | <b>10,695</b>             | <b>14.2</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. West**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 093

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |   |
|---|---------------------------|-------------|------------------|---------------------------|---|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |   |
|   | Number                    |             |                  | Number                    |   |
| White, Not Hispanic                                       |                           |             | Asian            |                           |   |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 2                         | * |
| 12 - 17 Months  | 4                         | *           | 12 - 17 Months   | 0                         | * |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 0                         | * |
| 24 - 35 Months  | 9                         | *           | 24 - 35 Months   | 2                         | * |
| 36 - 59 Months  | 17                        | *           | 36 - 59 Months   | 9                         | * |
| <b>Total</b>  | <b>33</b>                 | *           | <b>Total</b>     | <b>13</b>                 | * |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |   |
| 6 - 11 Months   | 25                        | *           | 6 - 11 Months    | 1                         | * |
| 12 - 17 Months  | 26                        | *           | 12 - 17 Months   | 2                         | * |
| 18 - 23 Months  | 14                        | *           | 18 - 23 Months   | 0                         | * |
| 24 - 35 Months  | 43                        | *           | 24 - 35 Months   | 1                         | * |
| 36 - 59 Months  | 74                        | *           | 36 - 59 Months   | 2                         | * |
| <b>Total</b>  | <b>182</b>                | <b>12.6</b> | <b>Total</b>     | <b>6</b>                  | * |
| Hispanic  |                           |             | Filipino         |                           |   |
| 6 - 11 Months   | 63                        | *           | 6 - 11 Months    | 0                         | * |
| 12 - 17 Months  | 132                       | 8.3         | 12 - 17 Months   | 1                         | * |
| 18 - 23 Months  | 59                        | *           | 18 - 23 Months   | 0                         | * |
| 24 - 35 Months  | 124                       | 13.7        | 24 - 35 Months   | 1                         | * |
| 36 - 59 Months  | 339                       | 6.8         | 36 - 59 Months   | 6                         | * |
| <b>Total</b>  | <b>717</b>                | <b>9.8</b>  | <b>Total</b>     | <b>8</b>                  | * |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |   |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 8                         | * |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 8                         | * |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 3                         | * |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 7                         | * |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 12                        | * |
| <b>Total</b>  | <b>0</b>                  | *           | <b>Total</b>     | <b>38</b>                 | * |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**L.A. West**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 44  
Run Date: 4 / 4 / 12

**State: California**

**County: 093**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 101                       | 16.8        |        |
| 12 - 17 Months  | 173                       | 8.7         |        |
| 18 - 23 Months  | 77                        | *           |        |
| 24 - 35 Months  | 187                       | 13.9        |        |
| 36 - 59 Months  | 459                       | 7.2         |        |
| <b>Total</b>  | <b>997</b>                | <b>10.4</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Lake**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 017

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 21                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 60                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 23                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 52                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 80                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>236</b>                | <b>13.1</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 6                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>10</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 14                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 45                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 30                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 61                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>165</b>                | <b>7.3</b>  | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 27                        | *           |
| 12 - 17 Months  | 5                         | *           | 12 - 17 Months   | 37                        | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 8                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 37                        | *           |
| 36 - 59 Months  | 8                         | *           | 36 - 59 Months   | 62                        | *           |
| <b>Total</b>  | <b>15</b>                 | <b>*</b>    | <b>Total</b>     | <b>171</b>                | <b>17.0</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Lake**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 46  
Run Date: 4 / 4 / 12

**State: California**

**County: 017**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 62                        | *           |                           |
| 12 - 17 Months  | 149                       | 15.4        |                           |
| 18 - 23 Months  | 48                        | *           |                           |
| 24 - 35 Months  | 121                       | 8.3         |                           |
| 36 - 59 Months  | 219                       | 12.8        |                           |
| <b>Total</b>  | <b>599</b>                | <b>12.7</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 Lassen  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

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 Run Date: 4 / 4 / 12

State: California

County: 018

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                  |                           |          |
|--|---------------------------|-------------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                |                           |             | Asian            |                           |          |
| 6 - 11 Months                                      | 14                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 43                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 4                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 30                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 86                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>177</b>                | <b>10.2</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 1                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 1                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 1                         | *           | 18 - 23 Months   | 1                         | *        |
| 24 - 35 Months                                     | 2                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 2                         | *           | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>                                       | <b>7</b>                  | <b>*</b>    | <b>Total</b>     | <b>2</b>                  | <b>*</b> |
| Hispanic   |                           |             | Filipino         |                           |          |
| 6 - 11 Months                                      | 3                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 10                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 2                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 10                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 22                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>47</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |             | All Other        |                           |          |
| 6 - 11 Months                                      | 0                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 2                         | *           | 12 - 17 Months   | 4                         | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *           | 24 - 35 Months   | 4                         | *        |
| 36 - 59 Months                                     | 4                         | *           | 36 - 59 Months   | 5                         | *        |
| <b>Total</b>                                       | <b>6</b>                  | <b>*</b>    | <b>Total</b>     | <b>13</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Lassen**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 48  
Run Date: 4 / 4 / 12

State: California

County: 018

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |            |  |
|--|---------------------------|------------|--|
|  | Anemia<br>Low Hb/Hct<br>% |            |  |
|  | Number                    |            |  |
| Total All Race/Ethnic Groups                       |                           |            |  |
| 6 - 11 Months                                      | 18                        | *          |  |
| 12 - 17 Months                                     | 60                        | *          |  |
| 18 - 23 Months                                     | 8                         | *          |  |
| 24 - 35 Months                                     | 46                        | *          |  |
| 36 - 59 Months                                     | 120                       | 3.3        |  |
| <b>Total</b>                                       | <b>252</b>                | <b>8.7</b> |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Long Beach**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 062

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 13                        | *           | 6 - 11 Months    | 17                        | *           |
| 12 - 17 Months  | 9                         | *           | 12 - 17 Months   | 18                        | *           |
| 18 - 23 Months  | 5                         | *           | 18 - 23 Months   | 9                         | *           |
| 24 - 35 Months  | 12                        | *           | 24 - 35 Months   | 16                        | *           |
| 36 - 59 Months  | 29                        | *           | 36 - 59 Months   | 21                        | *           |
| <b>Total</b>  | <b>68</b>                 | <b>*</b>    | <b>Total</b>     | <b>81</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 67                        | *           | 6 - 11 Months    | 8                         | *           |
| 12 - 17 Months  | 55                        | *           | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 36                        | *           | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 71                        | *           | 24 - 35 Months   | 7                         | *           |
| 36 - 59 Months  | 137                       | 22.6        | 36 - 59 Months   | 10                        | *           |
| <b>Total</b>  | <b>366</b>                | <b>23.2</b> | <b>Total</b>     | <b>30</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 231                       | 17.3        | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 224                       | 14.3        | 12 - 17 Months   | 10                        | *           |
| 18 - 23 Months  | 117                       | 12.8        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 202                       | 17.3        | 24 - 35 Months   | 7                         | *           |
| 36 - 59 Months  | 494                       | 11.3        | 36 - 59 Months   | 10                        | *           |
| <b>Total</b>  | <b>1,268</b>              | <b>14.0</b> | <b>Total</b>     | <b>31</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 124                       | 9.7         |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 93                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 48                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 123                       | 13.8        |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 238                       | 10.1        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>    | <b>Total</b>     | <b>626</b>                | <b>10.7</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Long Beach**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 50  
Run Date: 4 / 4 / 12

State: California

County: 062

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 466                       | 17.6        |        |
| 12 - 17 Months                                     | 412                       | 14.6        |        |
| 18 - 23 Months                                     | 218                       | 15.6        |        |
| 24 - 35 Months                                     | 438                       | 16.0        |        |
| 36 - 59 Months                                     | 939                       | 12.7        |        |
| <b>Total</b>                                       | <b>2,473</b>              | <b>14.8</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Madera**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 020

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 95                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 83                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 36                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 61                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 160                       | 11.3        | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>435</b>                | <b>14.5</b> | <b>Total</b>     | <b>5</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 9                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 8                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 7                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 15                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>41</b>                 | <b>*</b>    | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 933                       | 22.9        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 1,126                     | 16.2        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 449                       | 12.7        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1,137                     | 16.5        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 2,368                     | 11.9        | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>6,013</b>              | <b>15.3</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 36                        | *           |
| 12 - 17 Months  | 9                         | *           | 12 - 17 Months   | 59                        | *           |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 20                        | *           |
| 24 - 35 Months  | 10                        | *           | 24 - 35 Months   | 41                        | *           |
| 36 - 59 Months  | 12                        | *           | 36 - 59 Months   | 96                        | *           |
| <b>Total</b>  | <b>34</b>                 | <b>*</b>    | <b>Total</b>     | <b>252</b>                | <b>15.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Madera**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 52  
Run Date: 4 / 4 / 12

State: California

County: 020

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 1,075                     | 22.8        |  |  |                           |
| 12 - 17 Months                                     | 1,285                     | 15.9        |  |  |                           |
| 18 - 23 Months                                     | 510                       | 12.7        |  |  |                           |
| 24 - 35 Months                                     | 1,256                     | 16.2        |  |  |                           |
| 36 - 59 Months                                     | 2,656                     | 11.8        |  |  |                           |
| <b>Total</b>                                       | <b>6,782</b>              | <b>15.2</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Marin**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 021

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |             |
|---|---------------------------|------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |            |                  | Number                    |             |
| White, Not Hispanic                                       |                           |            | Asian            |                           |             |
| 6 - 11 Months   | 4                         | *          | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 26                        | *          | 12 - 17 Months   | 5                         | *           |
| 18 - 23 Months  | 10                        | *          | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 21                        | *          | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 24                        | *          | 36 - 59 Months   | 13                        | *           |
| <b>Total</b>  | <b>85</b>                 | <b>*</b>   | <b>Total</b>     | <b>27</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |             |
| 6 - 11 Months   | 1                         | *          | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 6                         | *          | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 3                         | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 5                         | *          | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 12                        | *          | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>27</b>                 | <b>*</b>   | <b>Total</b>     | <b>6</b>                  | <b>*</b>    |
| Hispanic  |                           |            | Filipino         |                           |             |
| 6 - 11 Months   | 51                        | *          | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 203                       | 7.9        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 156                       | 7.7        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 275                       | 6.2        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 506                       | 4.5        | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>1,191</b>              | <b>6.1</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 105                       | 18.1        |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 222                       | 11.3        |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 26                        | *           |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 53                        | *           |
| 36 - 59 Months  | 1                         | *          | 36 - 59 Months   | 53                        | *           |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>   | <b>Total</b>     | <b>459</b>                | <b>12.4</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Marin**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 54  
Run Date: 4 / 4 / 12

**State: California**

**County: 021**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                                  |                                  |
|---|----------------------------------|----------------------------------|
|   | Anemia<br>Low Hb/Hct<br>Number % | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                              |                                  |                                  |
| 6 - 11 Months   | 164 15.2                         |                                  |
| 12 - 17 Months  | 464 10.3                         |                                  |
| 18 - 23 Months  | 197 8.1                          |                                  |
| 24 - 35 Months  | 359 6.7                          |                                  |
| 36 - 59 Months  | 612 5.2                          |                                  |
| <b>Total</b>  | <b>1,796 8.1</b>                 |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mariposa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 022

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 13                        | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 12                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 9                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 11                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 24                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>69</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 6                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 2                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 3                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 6                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>17</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 1                         | *        | 6 - 11 Months    | 2                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 3                         | *        |
| 36 - 59 Months  | 1                         | *        | 36 - 59 Months   | 2                         | *        |
| <b>Total</b>  | <b>2</b>                  | <b>*</b> | <b>Total</b>     | <b>7</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mariposa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 56  
Run Date: 4 / 4 / 12

State: California

County: 022

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                           |
|--|---------------------------|----------|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |          | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |          | Number                    |
| Total All Race/Ethnic Groups                       |                           |          |                           |
| 6 - 11 Months                                      | 22                        | *        |                           |
| 12 - 17 Months                                     | 14                        | *        |                           |
| 18 - 23 Months                                     | 9                         | *        |                           |
| 24 - 35 Months                                     | 17                        | *        |                           |
| 36 - 59 Months                                     | 33                        | *        |                           |
| <b>Total</b>                                       | <b>95</b>                 | <b>*</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mendocino**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 023

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 9                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 21                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 9                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 24                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 32                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>95</b>                 | *           | <b>Total</b>     | <b>2</b>                  | *           |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 2                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>3</b>                  | *           | <b>Total</b>     | <b>0</b>                  | *           |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 6                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 29                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 10                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 27                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 61                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>133</b>                | <b>12.0</b> | <b>Total</b>     | <b>0</b>                  | *           |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 7                         | *           | 6 - 11 Months    | 115                       | 18.3        |
| 12 - 17 Months  | 7                         | *           | 12 - 17 Months   | 43                        | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 22                        | *           |
| 24 - 35 Months  | 9                         | *           | 24 - 35 Months   | 78                        | *           |
| 36 - 59 Months  | 23                        | *           | 36 - 59 Months   | 132                       | 18.2        |
| <b>Total</b>  | <b>52</b>                 | *           | <b>Total</b>     | <b>390</b>                | <b>19.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mendocino**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 023**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 137                       | 16.8        |                           |
| 12 - 17 Months  | 100                       | 22.0        |                           |
| 18 - 23 Months  | 48                        | *           |                           |
| 24 - 35 Months  | 140                       | 20.0        |                           |
| 36 - 59 Months  | 250                       | 12.0        |                           |
| <b>Total</b>  | <b>675</b>                | <b>16.4</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Merced**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 024

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 279                       | 17.6        | 6 - 11 Months    | 19                        | *           |
| 12 - 17 Months  | 287                       | 18.8        | 12 - 17 Months   | 32                        | *           |
| 18 - 23 Months  | 149                       | 24.2        | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 182                       | 19.2        | 24 - 35 Months   | 21                        | *           |
| 36 - 59 Months  | 412                       | 17.0        | 36 - 59 Months   | 23                        | *           |
| <b>Total</b>  | <b>1,309</b>              | <b>18.6</b> | <b>Total</b>     | <b>98</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 18                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 19                        | *           | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 18                        | *           | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 33                        | *           | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>94</b>                 | <b>*</b>    | <b>Total</b>     | <b>17</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 183                       | 23.0        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 233                       | 21.5        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 84                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 169                       | 15.4        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 369                       | 11.7        | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>1,038</b>              | <b>16.7</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 65                        | *           |
| 12 - 17 Months  | 3                         | *           | 12 - 17 Months   | 108                       | 14.8        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 12                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 52                        | *           |
| 36 - 59 Months  | 7                         | *           | 36 - 59 Months   | 60                        | *           |
| <b>Total</b>  | <b>12</b>                 | <b>*</b>    | <b>Total</b>     | <b>297</b>                | <b>16.8</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Merced**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 60  
Run Date: 4 / 4 / 12

**State: California**

**County: 024**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 568                       | 19.2        |        |
| 12 - 17 Months  | 686                       | 20.0        |        |
| 18 - 23 Months  | 260                       | 19.6        |        |
| 24 - 35 Months  | 445                       | 17.3        |        |
| 36 - 59 Months  | 908                       | 15.6        |        |
| <b>Total</b>  | <b>2,867</b>              | <b>18.0</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Modoc**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 025

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 7                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 19                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 5                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 13                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 28                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>72</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 1                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>1</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 3                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 6                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 3                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 10                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 21                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>43</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 1                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 2                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>  | <b>2</b>                  | <b>*</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 Modoc  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

Page: 62  
 Run Date: 4 / 4 / 12

State: California

County: 025

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |  |                                  |
|--|----------------------------------|--|----------------------------------|
|  | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                       |                                  |  |                                  |
| 6 - 11 Months                                      | 11 *                             |  |                                  |
| 12 - 17 Months                                     | 26 *                             |  |                                  |
| 18 - 23 Months                                     | 10 *                             |  |                                  |
| 24 - 35 Months                                     | 23 *                             |  |                                  |
| 36 - 59 Months                                     | 51 *                             |  |                                  |
| <b>Total</b>                                       | <b>121 5.8</b>                   |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mono**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 026

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                  |                           |          |
|--|---------------------------|-------------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                |                           |             | Asian            |                           |          |
| 6 - 11 Months                                      | 7                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 8                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 1                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 4                         | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>20</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 0                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 0                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 0                         | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>0</b>                  | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic   |                           |             | Filipino         |                           |          |
| 6 - 11 Months                                      | 43                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 32                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 11                        | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 26                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 54                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>166</b>                | <b>10.8</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |             | All Other        |                           |          |
| 6 - 11 Months                                      | 1                         | *           | 6 - 11 Months    | 2                         | *        |
| 12 - 17 Months                                     | 0                         | *           | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 1                         | *        |
| 24 - 35 Months                                     | 0                         | *           | 24 - 35 Months   | 1                         | *        |
| 36 - 59 Months                                     | 0                         | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>1</b>                  | <b>*</b>    | <b>Total</b>     | <b>5</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Mono**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 64  
Run Date: 4 / 4 / 12

**State: California**

**County: 026**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 53                        | *           |                           |
| 12 - 17 Months  | 41                        | *           |                           |
| 18 - 23 Months  | 12                        | *           |                           |
| 24 - 35 Months  | 28                        | *           |                           |
| 36 - 59 Months  | 58                        | *           |                           |
| <b>Total</b>  | <b>192</b>                | <b>11.5</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Monterey**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 027

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 21                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 24                        | *           | 12 - 17 Months   | 8                         | *           |
| 18 - 23 Months  | 4                         | *           | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 20                        | *           | 24 - 35 Months   | 5                         | *           |
| 36 - 59 Months  | 24                        | *           | 36 - 59 Months   | 4                         | *           |
| <b>Total</b>  | <b>93</b>                 | <b>*</b>    | <b>Total</b>     | <b>23</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 6                         | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 10                        | *           | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 6                         | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 3                         | *           | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>31</b>                 | <b>*</b>    | <b>Total</b>     | <b>9</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 922                       | 18.9        | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 1,260                     | 12.7        | 12 - 17 Months   | 5                         | *           |
| 18 - 23 Months  | 571                       | 12.4        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 798                       | 11.2        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 870                       | 7.9         | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>4,421</b>              | <b>12.7</b> | <b>Total</b>     | <b>7</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 45                        | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 34                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 14                        | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 34                        | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 49                        | *           |
| <b>Total</b>  | <b>4</b>                  | <b>*</b>    | <b>Total</b>     | <b>176</b>                | <b>10.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Monterey**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 66  
Run Date: 4 / 4 / 12

State: California

County: 027

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |        |
|--|---------------------------|-------------|--------|
|  | Anemia<br>Low Hb/Hct<br>% |             |        |
|  | Number                    |             | Number |
| Total All Race/Ethnic Groups                       |                           |             |        |
| 6 - 11 Months                                      | 1,001                     | 18.1        |        |
| 12 - 17 Months                                     | 1,344                     | 12.5        |        |
| 18 - 23 Months                                     | 600                       | 12.3        |        |
| 24 - 35 Months                                     | 866                       | 11.2        |        |
| 36 - 59 Months                                     | 953                       | 8.0         |        |
| <b>Total</b>                                       | <b>4,764</b>              | <b>12.5</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Napa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 028

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                  |                           |             |
|--|---------------------------|-------------|------------------|---------------------------|-------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|  | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                |                           |             | Asian            |                           |             |
| 6 - 11 Months                                      | 14                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months                                     | 8                         | *           | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months                                     | 6                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months                                     | 7                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months                                     | 13                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>                                       | <b>48</b>                 | <b>*</b>    | <b>Total</b>     | <b>4</b>                  | <b>*</b>    |
| Black, Not Hispanic                                |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months                                      | 1                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months                                     | 0                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months                                     | 2                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months                                     | 4                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months                                     | 0                         | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>                                       | <b>7</b>                  | <b>*</b>    | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| Hispanic   |                           |             | Filipino         |                           |             |
| 6 - 11 Months                                      | 112                       | 25.9        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months                                     | 94                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months                                     | 43                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months                                     | 50                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months                                     | 125                       | 18.4        | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>                                       | <b>424</b>                | <b>21.0</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| American Indian/Alaska Native                      |                           |             | All Other        |                           |             |
| 6 - 11 Months                                      | 0                         | *           | 6 - 11 Months    | 259                       | 28.2        |
| 12 - 17 Months                                     | 0                         | *           | 12 - 17 Months   | 173                       | 24.9        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 133                       | 30.1        |
| 24 - 35 Months                                     | 2                         | *           | 24 - 35 Months   | 143                       | 26.6        |
| 36 - 59 Months                                     | 1                         | *           | 36 - 59 Months   | 253                       | 23.3        |
| <b>Total</b>                                       | <b>3</b>                  | <b>*</b>    | <b>Total</b>     | <b>961</b>                | <b>26.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Napa**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 028**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 388                       | 26.8        |        |
| 12 - 17 Months  | 276                       | 23.2        |        |
| 18 - 23 Months  | 186                       | 29.6        |        |
| 24 - 35 Months  | 207                       | 23.2        |        |
| 36 - 59 Months  | 394                       | 21.3        |        |
| <b>Total</b>  | <b>1,451</b>              | <b>24.5</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Nevada**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 029

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                  |                           |          |
|--|---------------------------|-------------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                |                           |             | Asian            |                           |          |
| 6 - 11 Months                                      | 126                       | 13.5        | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months                                     | 70                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 36                        | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 89                        | *           | 24 - 35 Months   | 2                         | *        |
| 36 - 59 Months                                     | 208                       | 4.3         | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>529</b>                | <b>9.3</b>  | <b>Total</b>     | <b>3</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 1                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 1                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 1                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 2                         | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>5</b>                  | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic   |                           |             | Filipino         |                           |          |
| 6 - 11 Months                                      | 43                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 31                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 7                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 33                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 64                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>178</b>                | <b>13.5</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |             | All Other        |                           |          |
| 6 - 11 Months                                      | 0                         | *           | 6 - 11 Months    | 16                        | *        |
| 12 - 17 Months                                     | 0                         | *           | 12 - 17 Months   | 12                        | *        |
| 18 - 23 Months                                     | 0                         | *           | 18 - 23 Months   | 3                         | *        |
| 24 - 35 Months                                     | 0                         | *           | 24 - 35 Months   | 24                        | *        |
| 36 - 59 Months                                     | 0                         | *           | 36 - 59 Months   | 27                        | *        |
| <b>Total</b>                                       | <b>0</b>                  | <b>*</b>    | <b>Total</b>     | <b>82</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Nevada**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 70  
Run Date: 4 / 4 / 12

**State: California**

**County: 029**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |            |  |  |                           |
|--|---------------------------|------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |            |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |            |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |            |  |  |                           |
| 6 - 11 Months                                      | 187                       | 15.5       |  |  |                           |
| 12 - 17 Months                                     | 114                       | 13.2       |  |  |                           |
| 18 - 23 Months                                     | 46                        | *          |  |  |                           |
| 24 - 35 Months                                     | 149                       | 10.7       |  |  |                           |
| 36 - 59 Months                                     | 301                       | 4.7        |  |  |                           |
| <b>Total</b>                                       | <b>797</b>                | <b>9.9</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Orange**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 71  
Run Date: 4 / 4 / 12

State: California

County: 030

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 289                       | 13.8        | 6 - 11 Months    | 311                       | 17.0        |
| 12 - 17 Months  | 289                       | 11.8        | 12 - 17 Months   | 253                       | 14.2        |
| 18 - 23 Months  | 127                       | 6.3         | 18 - 23 Months   | 127                       | 10.2        |
| 24 - 35 Months  | 313                       | 11.8        | 24 - 35 Months   | 374                       | 9.4         |
| 36 - 59 Months  | 583                       | 7.0         | 36 - 59 Months   | 827                       | 10.5        |
| <b>Total</b>  | <b>1,601</b>              | <b>10.0</b> | <b>Total</b>     | <b>1,892</b>              | <b>11.8</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 44                        | *           | 6 - 11 Months    | 8                         | *           |
| 12 - 17 Months  | 43                        | *           | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 23                        | *           | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 51                        | *           | 24 - 35 Months   | 6                         | *           |
| 36 - 59 Months  | 112                       | 12.5        | 36 - 59 Months   | 27                        | *           |
| <b>Total</b>  | <b>273</b>                | <b>15.8</b> | <b>Total</b>     | <b>51</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 5,235                     | 16.3        | 6 - 11 Months    | 9                         | *           |
| 12 - 17 Months  | 5,201                     | 14.5        | 12 - 17 Months   | 19                        | *           |
| 18 - 23 Months  | 2,359                     | 13.1        | 18 - 23 Months   | 12                        | *           |
| 24 - 35 Months  | 6,428                     | 13.5        | 24 - 35 Months   | 18                        | *           |
| 36 - 59 Months  | 14,199                    | 8.3         | 36 - 59 Months   | 51                        | *           |
| <b>Total</b>  | <b>33,422</b>             | <b>11.9</b> | <b>Total</b>     | <b>109</b>                | <b>11.0</b> |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 3                         | *           | 6 - 11 Months    | 1,135                     | 18.7        |
| 12 - 17 Months  | 6                         | *           | 12 - 17 Months   | 1,127                     | 17.0        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 376                       | 15.2        |
| 24 - 35 Months  | 5                         | *           | 24 - 35 Months   | 1,191                     | 14.6        |
| 36 - 59 Months  | 11                        | *           | 36 - 59 Months   | 2,566                     | 12.6        |
| <b>Total</b>  | <b>27</b>                 | <b>*</b>    | <b>Total</b>     | <b>6,395</b>              | <b>15.0</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Orange**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 72  
Run Date: 4 / 4 / 12

**State: California**

**County: 030**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                                  |                                  |
|---|----------------------------------|----------------------------------|
|   | Anemia<br>Low Hb/Hct<br>Number % | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                              |                                  |                                  |
| 6 - 11 Months   | 7,034 16.7                       |                                  |
| 12 - 17 Months  | 6,944 14.8                       |                                  |
| 18 - 23 Months  | 3,030 13.0                       |                                  |
| 24 - 35 Months  | 8,386 13.5                       |                                  |
| 36 - 59 Months  | 18,376 9.0                       |                                  |
| <b>Total</b>  | <b>43,770 12.3</b>               |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Pasadena**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 73  
Run Date: 4 / 4 / 12

State: California

County: 063

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |          |
|---|---------------------------|-------------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                       |                           |             | Asian            |                           |          |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 4                         | *           | 24 - 35 Months   | 1                         | *        |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>10</b>                 | <b>*</b>    | <b>Total</b>     | <b>3</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months   | 6                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 9                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 13                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 12                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>41</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |             | Filipino         |                           |          |
| 6 - 11 Months   | 56                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 61                        | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 56                        | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 69                        | *           | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>257</b>                | <b>14.8</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 8                         | *        |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 11                        | *        |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 7                         | *        |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 24                        | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b>    | <b>Total</b>     | <b>50</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Pasadena**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 74  
Run Date: 4 / 4 / 12

**State: California**

**County: 063**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 71                        | *           |                           |
| 12 - 17 Months  | 83                        | *           |                           |
| 18 - 23 Months  | 16                        | *           |                           |
| 24 - 35 Months  | 81                        | *           |                           |
| 36 - 59 Months  | 110                       | 1.8         |                           |
| <b>Total</b>  | <b>361</b>                | <b>14.1</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Placer**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 031

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 94                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 127                       | 11.8        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 38                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 112                       | 13.4        | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 204                       | 5.4         | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>575</b>                | <b>10.1</b> | <b>Total</b>     | <b>5</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 3                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 4                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>14</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 104                       | 20.2        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 119                       | 16.8        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 31                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 145                       | 9.7         | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 196                       | 10.7        | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>595</b>                | <b>13.1</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 176                       | 10.8        |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 121                       | 6.6         |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 39                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 134                       | 14.9        |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 140                       | 9.3         |
| <b>Total</b>  | <b>0</b>                  | <b>*</b>    | <b>Total</b>     | <b>610</b>                | <b>10.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Placer**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 76  
Run Date: 4 / 4 / 12

**State: California**

**County: 031**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 379                       | 13.5        |        |
| 12 - 17 Months  | 371                       | 11.6        |        |
| 18 - 23 Months  | 108                       | 10.2        |        |
| 24 - 35 Months  | 398                       | 12.6        |        |
| 36 - 59 Months  | 545                       | 8.4         |        |
| <b>Total</b>  | <b>1,801</b>              | <b>11.2</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Plumas**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 032

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                  |                           |          |
|--|---------------------------|----------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                |                           |          | Asian            |                           |          |
| 6 - 11 Months                                      | 5                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 8                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 5                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 12                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 28                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>58</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 4                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 1                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 1                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 1                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>7</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic   |                           |          | Filipino         |                           |          |
| 6 - 11 Months                                      | 5                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 11                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 6                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 7                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 24                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>53</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |          | All Other        |                           |          |
| 6 - 11 Months                                      | 0                         | *        | 6 - 11 Months    | 21                        | *        |
| 12 - 17 Months                                     | 2                         | *        | 12 - 17 Months   | 12                        | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 5                         | *        |
| 24 - 35 Months                                     | 0                         | *        | 24 - 35 Months   | 15                        | *        |
| 36 - 59 Months                                     | 4                         | *        | 36 - 59 Months   | 21                        | *        |
| <b>Total</b>                                       | <b>6</b>                  | <b>*</b> | <b>Total</b>     | <b>74</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Plumas**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 78  
Run Date: 4 / 4 / 12

State: California

County: 032

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |
|--|---------------------------|-------------|--|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |
|  | Number                    |             |  |
| Total All Race/Ethnic Groups                       |                           |             |  |
| 6 - 11 Months                                      | 35                        | *           |  |
| 12 - 17 Months                                     | 33                        | *           |  |
| 18 - 23 Months                                     | 17                        | *           |  |
| 24 - 35 Months                                     | 35                        | *           |  |
| 36 - 59 Months                                     | 78                        | *           |  |
| <b>Total</b>                                       | <b>198</b>                | <b>12.6</b> |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Riverside**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 79  
Run Date: 4 / 4 / 12

State: California

County: 033

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 354                       | 14.4        | 6 - 11 Months    | 5                         | *           |
| 12 - 17 Months  | 350                       | 12.6        | 12 - 17 Months   | 11                        | *           |
| 18 - 23 Months  | 141                       | 14.9        | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 400                       | 11.5        | 24 - 35 Months   | 21                        | *           |
| 36 - 59 Months  | 892                       | 9.4         | 36 - 59 Months   | 27                        | *           |
| <b>Total</b>  | <b>2,137</b>              | <b>11.5</b> | <b>Total</b>     | <b>68</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 146                       | 21.9        | 6 - 11 Months    | 11                        | *           |
| 12 - 17 Months  | 171                       | 16.4        | 12 - 17 Months   | 9                         | *           |
| 18 - 23 Months  | 54                        | *           | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 235                       | 16.6        | 24 - 35 Months   | 11                        | *           |
| 36 - 59 Months  | 448                       | 13.4        | 36 - 59 Months   | 28                        | *           |
| <b>Total</b>  | <b>1,054</b>              | <b>15.7</b> | <b>Total</b>     | <b>63</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 2,758                     | 19.1        | 6 - 11 Months    | 9                         | *           |
| 12 - 17 Months  | 2,887                     | 14.8        | 12 - 17 Months   | 14                        | *           |
| 18 - 23 Months  | 1,281                     | 13.0        | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 3,510                     | 15.5        | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 8,132                     | 9.6         | 36 - 59 Months   | 24                        | *           |
| <b>Total</b>  | <b>18,568</b>             | <b>13.2</b> | <b>Total</b>     | <b>60</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 604                       | 14.6        |
| 12 - 17 Months  | 2                         | *           | 12 - 17 Months   | 503                       | 14.5        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 163                       | 14.1        |
| 24 - 35 Months  | 11                        | *           | 24 - 35 Months   | 550                       | 12.7        |
| 36 - 59 Months  | 29                        | *           | 36 - 59 Months   | 1,078                     | 9.9         |
| <b>Total</b>  | <b>45</b>                 | <b>*</b>    | <b>Total</b>     | <b>2,898</b>              | <b>12.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Riverside**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 033**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 3,889                     | 18.0        |        |
| 12 - 17 Months  | 3,947                     | 14.6        |        |
| 18 - 23 Months  | 1,651                     | 13.1        |        |
| 24 - 35 Months  | 4,748                     | 14.9        |        |
| 36 - 59 Months  | 10,658                    | 9.8         |        |
| <b>Total</b>  | <b>24,893</b>             | <b>13.0</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sacramento**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 034

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 310                       | 18.7        | 6 - 11 Months    | 145                       | 10.3        |
| 12 - 17 Months  | 302                       | 21.5        | 12 - 17 Months   | 144                       | 16.7        |
| 18 - 23 Months  | 216                       | 13.4        | 18 - 23 Months   | 60                        | *           |
| 24 - 35 Months  | 397                       | 15.6        | 24 - 35 Months   | 183                       | 26.2        |
| 36 - 59 Months  | 694                       | 15.4        | 36 - 59 Months   | 354                       | 17.2        |
| <b>Total</b>  | <b>1,919</b>              | <b>16.7</b> | <b>Total</b>     | <b>886</b>                | <b>17.8</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 333                       | 23.1        | 6 - 11 Months    | 17                        | *           |
| 12 - 17 Months  | 354                       | 26.0        | 12 - 17 Months   | 13                        | *           |
| 18 - 23 Months  | 190                       | 26.3        | 18 - 23 Months   | 12                        | *           |
| 24 - 35 Months  | 436                       | 27.8        | 24 - 35 Months   | 14                        | *           |
| 36 - 59 Months  | 789                       | 24.7        | 36 - 59 Months   | 41                        | *           |
| <b>Total</b>  | <b>2,102</b>              | <b>25.5</b> | <b>Total</b>     | <b>97</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 846                       | 22.5        | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 805                       | 21.6        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 469                       | 18.1        | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 935                       | 17.6        | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 2,406                     | 11.6        | 36 - 59 Months   | 13                        | *           |
| <b>Total</b>  | <b>5,461</b>              | <b>16.3</b> | <b>Total</b>     | <b>24</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 983                       | 20.9        |
| 12 - 17 Months  | 3                         | *           | 12 - 17 Months   | 890                       | 20.7        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 569                       | 17.2        |
| 24 - 35 Months  | 4                         | *           | 24 - 35 Months   | 936                       | 22.3        |
| 36 - 59 Months  | 8                         | *           | 36 - 59 Months   | 2,077                     | 15.4        |
| <b>Total</b>  | <b>19</b>                 | <b>*</b>    | <b>Total</b>     | <b>5,455</b>              | <b>18.6</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sacramento**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 034

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |                                  |
|--|----------------------------------|----------------------------------|
|  | Anemia<br>Low Hb/Hct<br>Number % | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                       |                                  |                                  |
| 6 - 11 Months                                      | 2,639 20.8                       |                                  |
| 12 - 17 Months                                     | 2,512 21.6                       |                                  |
| 18 - 23 Months                                     | 1,521 18.1                       |                                  |
| 24 - 35 Months                                     | 2,909 21.0                       |                                  |
| 36 - 59 Months                                     | 6,382 15.2                       |                                  |
| <b>Total</b>                                       | <b>15,963 18.5</b>               |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Benito**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 035

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |          |
|---|---------------------------|------------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |            |                  | Number                    |          |
| White, Not Hispanic                                       |                           |            | Asian            |                           |          |
| 6 - 11 Months   | 5                         | *          | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 5                         | *          | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 2                         | *          | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 6                         | *          | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 16                        | *          | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>  | <b>34</b>                 | <b>*</b>   | <b>Total</b>     | <b>2</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 2                         | *        |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 3                         | *          | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 2                         | *          | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>  | <b>5</b>                  | <b>*</b>   | <b>Total</b>     | <b>3</b>                  | <b>*</b> |
| Hispanic  |                           |            | Filipino         |                           |          |
| 6 - 11 Months   | 54                        | *          | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 71                        | *          | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months  | 28                        | *          | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 60                        | *          | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 145                       | 4.8        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>358</b>                | <b>9.2</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 7                         | *        |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 5                         | *        |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 1                         | *        |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 11                        | *        |
| 36 - 59 Months  | 1                         | *          | 36 - 59 Months   | 17                        | *        |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>   | <b>Total</b>     | <b>41</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Benito**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 035**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                                  |  |                                  |
|---|----------------------------------|--|----------------------------------|
|   | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                              |                                  |  |                                  |
| 6 - 11 Months   | 69 *                             |  |                                  |
| 12 - 17 Months  | 82 *                             |  |                                  |
| 18 - 23 Months  | 31 *                             |  |                                  |
| 24 - 35 Months  | 80 *                             |  |                                  |
| 36 - 59 Months  | 183 4.4                          |  |                                  |
| <b>Total</b>  | <b>445 8.5</b>                   |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Bernardino**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 036

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 215                       | 16.7        | 6 - 11 Months    | 18                        | *           |
| 12 - 17 Months  | 236                       | 16.1        | 12 - 17 Months   | 13                        | *           |
| 18 - 23 Months  | 101                       | 15.8        | 18 - 23 Months   | 6                         | *           |
| 24 - 35 Months  | 252                       | 9.5         | 24 - 35 Months   | 14                        | *           |
| 36 - 59 Months  | 527                       | 9.9         | 36 - 59 Months   | 37                        | *           |
| <b>Total</b>  | <b>1,331</b>              | <b>12.5</b> | <b>Total</b>     | <b>88</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 175                       | 24.0        | 6 - 11 Months    | 6                         | *           |
| 12 - 17 Months  | 200                       | 22.0        | 12 - 17 Months   | 10                        | *           |
| 18 - 23 Months  | 103                       | 21.4        | 18 - 23 Months   | 5                         | *           |
| 24 - 35 Months  | 244                       | 23.4        | 24 - 35 Months   | 11                        | *           |
| 36 - 59 Months  | 498                       | 20.1        | 36 - 59 Months   | 26                        | *           |
| <b>Total</b>  | <b>1,220</b>              | <b>21.7</b> | <b>Total</b>     | <b>58</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,843                     | 20.2        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 2,286                     | 15.3        | 12 - 17 Months   | 7                         | *           |
| 18 - 23 Months  | 1,188                     | 12.9        | 18 - 23 Months   | 5                         | *           |
| 24 - 35 Months  | 2,706                     | 14.3        | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 6,038                     | 9.8         | 36 - 59 Months   | 17                        | *           |
| <b>Total</b>  | <b>14,061</b>             | <b>13.2</b> | <b>Total</b>     | <b>31</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 4                         | *           | 6 - 11 Months    | 322                       | 14.6        |
| 12 - 17 Months  | 4                         | *           | 12 - 17 Months   | 491                       | 11.8        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 225                       | 11.6        |
| 24 - 35 Months  | 3                         | *           | 24 - 35 Months   | 609                       | 11.8        |
| 36 - 59 Months  | 19                        | *           | 36 - 59 Months   | 1,178                     | 9.3         |
| <b>Total</b>  | <b>31</b>                 | <b>*</b>    | <b>Total</b>     | <b>2,825</b>              | <b>11.0</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Bernardino**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 036**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 2,583                     | 19.4        |  |  |                           |
| 12 - 17 Months                                     | 3,247                     | 15.2        |  |  |                           |
| 18 - 23 Months                                     | 1,634                     | 13.3        |  |  |                           |
| 24 - 35 Months                                     | 3,841                     | 14.2        |  |  |                           |
| 36 - 59 Months                                     | 8,340                     | 10.4        |  |  |                           |
| <b>Total</b>                                       | <b>19,645</b>             | <b>13.4</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Diego**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 037

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 1,487                     | 16.5        | 6 - 11 Months    | 59                        | *           |
| 12 - 17 Months  | 1,770                     | 12.9        | 12 - 17 Months   | 80                        | *           |
| 18 - 23 Months  | 899                       | 7.8         | 18 - 23 Months   | 46                        | *           |
| 24 - 35 Months  | 1,737                     | 14.8        | 24 - 35 Months   | 90                        | *           |
| 36 - 59 Months  | 3,764                     | 10.9        | 36 - 59 Months   | 178                       | 18.5        |
| <b>Total</b>  | <b>9,657</b>              | <b>12.5</b> | <b>Total</b>     | <b>453</b>                | <b>20.1</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 185                       | 14.1        | 6 - 11 Months    | 20                        | *           |
| 12 - 17 Months  | 247                       | 10.9        | 12 - 17 Months   | 27                        | *           |
| 18 - 23 Months  | 141                       | 5.7         | 18 - 23 Months   | 6                         | *           |
| 24 - 35 Months  | 337                       | 25.8        | 24 - 35 Months   | 25                        | *           |
| 36 - 59 Months  | 571                       | 19.6        | 36 - 59 Months   | 42                        | *           |
| <b>Total</b>  | <b>1,481</b>              | <b>17.6</b> | <b>Total</b>     | <b>120</b>                | <b>6.7</b>  |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 2,565                     | 16.9        | 6 - 11 Months    | 21                        | *           |
| 12 - 17 Months  | 3,172                     | 9.9         | 12 - 17 Months   | 27                        | *           |
| 18 - 23 Months  | 1,661                     | 10.2        | 18 - 23 Months   | 17                        | *           |
| 24 - 35 Months  | 3,215                     | 16.1        | 24 - 35 Months   | 36                        | *           |
| 36 - 59 Months  | 6,726                     | 12.1        | 36 - 59 Months   | 83                        | *           |
| <b>Total</b>  | <b>17,339</b>             | <b>13.0</b> | <b>Total</b>     | <b>184</b>                | <b>14.7</b> |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 7                         | *           | 6 - 11 Months    | 1,408                     | 13.1        |
| 12 - 17 Months  | 10                        | *           | 12 - 17 Months   | 1,379                     | 11.7        |
| 18 - 23 Months  | 7                         | *           | 18 - 23 Months   | 596                       | 8.9         |
| 24 - 35 Months  | 11                        | *           | 24 - 35 Months   | 1,512                     | 22.2        |
| 36 - 59 Months  | 27                        | *           | 36 - 59 Months   | 3,092                     | 16.8        |
| <b>Total</b>  | <b>62</b>                 | <b>*</b>    | <b>Total</b>     | <b>7,987</b>              | <b>15.7</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Diego**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 037**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 5,752                     | 15.6        |  |  |                           |
| 12 - 17 Months                                     | 6,712                     | 11.3        |  |  |                           |
| 18 - 23 Months                                     | 3,373                     | 9.2         |  |  |                           |
| 24 - 35 Months                                     | 6,963                     | 17.7        |  |  |                           |
| 36 - 59 Months                                     | 14,483                    | 13.1        |  |  |                           |
| <b>Total</b>                                       | <b>37,283</b>             | <b>13.7</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Francisco**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 80                        | *           |
| 12 - 17 Months  | 10                        | *           | 12 - 17 Months   | 144                       | 9.0         |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 33                        | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 158                       | 7.0         |
| 36 - 59 Months  | 10                        | *           | 36 - 59 Months   | 240                       | 3.8         |
| <b>Total</b>  | <b>23</b>                 | <b>*</b>    | <b>Total</b>     | <b>655</b>                | <b>5.8</b>  |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 3                         | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 18                        | *           | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 9                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 10                        | *           | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>46</b>                 | <b>*</b>    | <b>Total</b>     | <b>6</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 29                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 114                       | 22.8        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 33                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 111                       | 14.4        | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 175                       | 6.9         | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>462</b>                | <b>13.9</b> | <b>Total</b>     | <b>6</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 11                        | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 33                        | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 18                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 19                        | *           |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 58                        | *           |
| <b>Total</b>  | <b>2</b>                  | <b>*</b>    | <b>Total</b>     | <b>139</b>                | <b>16.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Francisco**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |             |  |                                  |  |
|--|----------------------------------|-------------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |             |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       |                                  |             |  |                                  |  |
| 6 - 11 Months                                      | 127                              | 7.1         |  |                                  |  |
| 12 - 17 Months                                     | 321                              | 17.1        |  |                                  |  |
| 18 - 23 Months                                     | 93                               | *           |  |                                  |  |
| 24 - 35 Months                                     | 300                              | 12.0        |  |                                  |  |
| 36 - 59 Months                                     | 498                              | 6.4         |  |                                  |  |
| <b>Total</b>                                       | <b>1,339</b>                     | <b>10.6</b> |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Joaquin**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 91                        | *           | 6 - 11 Months    | 30                        | *           |
| 12 - 17 Months  | 135                       | 20.0        | 12 - 17 Months   | 59                        | *           |
| 18 - 23 Months  | 66                        | *           | 18 - 23 Months   | 33                        | *           |
| 24 - 35 Months  | 128                       | 14.8        | 24 - 35 Months   | 54                        | *           |
| 36 - 59 Months  | 285                       | 10.2        | 36 - 59 Months   | 202                       | 8.4         |
| <b>Total</b>  | <b>705</b>                | <b>13.3</b> | <b>Total</b>     | <b>378</b>                | <b>11.9</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 33                        | *           | 6 - 11 Months    | 6                         | *           |
| 12 - 17 Months  | 45                        | *           | 12 - 17 Months   | 8                         | *           |
| 18 - 23 Months  | 34                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 48                        | *           | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 151                       | 9.9         | 36 - 59 Months   | 20                        | *           |
| <b>Total</b>  | <b>311</b>                | <b>13.2</b> | <b>Total</b>     | <b>45</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 568                       | 21.8        | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 762                       | 16.9        | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 313                       | 16.3        | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 784                       | 18.1        | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 1,814                     | 8.5         | 36 - 59 Months   | 12                        | *           |
| <b>Total</b>  | <b>4,241</b>              | <b>14.1</b> | <b>Total</b>     | <b>26</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 435                       | 14.0        |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 618                       | 9.2         |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 238                       | 10.1        |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 499                       | 14.4        |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 906                       | 8.3         |
| <b>Total</b>  | <b>6</b>                  | <b>*</b>    | <b>Total</b>     | <b>2,696</b>              | <b>10.7</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Joaquin**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 1,169                     | 18.5        |        |
| 12 - 17 Months  | 1,632                     | 14.3        |        |
| 18 - 23 Months  | 687                       | 13.4        |        |
| 24 - 35 Months  | 1,529                     | 16.2        |        |
| 36 - 59 Months  | 3,391                     | 8.6         |        |
| <b>Total</b>  | <b>8,408</b>              | <b>12.9</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Luis Obispo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 39                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 97                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 23                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 87                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>261</b>                | <b>15.7</b> | <b>Total</b>     | <b>4</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 3                         | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>11</b>                 | <b>*</b>    | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 135                       | 25.2        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 167                       | 18.0        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 64                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 95                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 250                       | 10.0        | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>711</b>                | <b>15.9</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 60                        | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 63                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 11                        | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 70                        | *           |
| 36 - 59 Months  | 0                         | *           | 36 - 59 Months   | 106                       | 6.6         |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>    | <b>Total</b>     | <b>310</b>                | <b>15.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Luis Obispo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 040**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |  |  |                           |
|--|---------------------------|-------------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |             |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |             |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |             |  |  |                           |
| 6 - 11 Months                                      | 239                       | 24.3        |  |  |                           |
| 12 - 17 Months                                     | 329                       | 19.5        |  |  |                           |
| 18 - 23 Months                                     | 94                        | *           |  |  |                           |
| 24 - 35 Months                                     | 190                       | 14.2        |  |  |                           |
| 36 - 59 Months                                     | 451                       | 9.5         |  |  |                           |
| <b>Total</b>                                       | <b>1,303</b>              | <b>15.8</b> |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Mateo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |             |
|---|---------------------------|------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |            |                  | Number                    |             |
| White, Not Hispanic                                       |                           |            | Asian            |                           |             |
| 6 - 11 Months   | 6                         | *          | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 2                         | *          | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 1                         | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 3                         | *          | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 7                         | *          | 36 - 59 Months   | 6                         | *           |
| <b>Total</b>  | <b>19</b>                 | <b>*</b>   | <b>Total</b>     | <b>12</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |             |
| 6 - 11 Months   | 5                         | *          | 6 - 11 Months    | 12                        | *           |
| 12 - 17 Months  | 7                         | *          | 12 - 17 Months   | 10                        | *           |
| 18 - 23 Months  | 3                         | *          | 18 - 23 Months   | 11                        | *           |
| 24 - 35 Months  | 11                        | *          | 24 - 35 Months   | 8                         | *           |
| 36 - 59 Months  | 15                        | *          | 36 - 59 Months   | 13                        | *           |
| <b>Total</b>  | <b>41</b>                 | <b>*</b>   | <b>Total</b>     | <b>54</b>                 | <b>*</b>    |
| Hispanic  |                           |            | Filipino         |                           |             |
| 6 - 11 Months   | 385                       | 13.0       | 6 - 11 Months    | 10                        | *           |
| 12 - 17 Months  | 337                       | 8.3        | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 200                       | 11.5       | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 323                       | 9.6        | 24 - 35 Months   | 6                         | *           |
| 36 - 59 Months  | 539                       | 5.9        | 36 - 59 Months   | 12                        | *           |
| <b>Total</b>  | <b>1,784</b>              | <b>9.2</b> | <b>Total</b>     | <b>34</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *          | 6 - 11 Months    | 262                       | 21.0        |
| 12 - 17 Months  | 0                         | *          | 12 - 17 Months   | 229                       | 14.4        |
| 18 - 23 Months  | 1                         | *          | 18 - 23 Months   | 83                        | *           |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 234                       | 10.7        |
| 36 - 59 Months  | 0                         | *          | 36 - 59 Months   | 483                       | 13.3        |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>   | <b>Total</b>     | <b>1,291</b>              | <b>14.4</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**San Mateo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**County: 041**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 684                       | 15.4        |        |
| 12 - 17 Months  | 591                       | 10.7        |        |
| 18 - 23 Months  | 299                       | 10.7        |        |
| 24 - 35 Months  | 587                       | 10.2        |        |
| 36 - 59 Months  | 1,075                     | 9.5         |        |
| <b>Total</b>  | <b>3,236</b>              | <b>11.2</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Barbara**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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County: 042

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 105                       | 13.3        | 6 - 11 Months    | 6                         | *           |
| 12 - 17 Months  | 105                       | 12.4        | 12 - 17 Months   | 10                        | *           |
| 18 - 23 Months  | 48                        | *           | 18 - 23 Months   | 8                         | *           |
| 24 - 35 Months  | 118                       | 12.7        | 24 - 35 Months   | 8                         | *           |
| 36 - 59 Months  | 177                       | 6.8         | 36 - 59 Months   | 7                         | *           |
| <b>Total</b>  | <b>553</b>                | <b>11.0</b> | <b>Total</b>     | <b>39</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 17                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 21                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 8                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 20                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 25                        | *           | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>91</b>                 | <b>*</b>    | <b>Total</b>     | <b>5</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,488                     | 20.8        | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 1,293                     | 17.0        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 566                       | 14.3        | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 1,401                     | 14.3        | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 2,688                     | 8.7         | 36 - 59 Months   | 4                         | *           |
| <b>Total</b>  | <b>7,436</b>              | <b>14.1</b> | <b>Total</b>     | <b>13</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 325                       | 18.5        |
| 12 - 17 Months  | 4                         | *           | 12 - 17 Months   | 198                       | 16.7        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 76                        | *           |
| 24 - 35 Months  | 6                         | *           | 24 - 35 Months   | 314                       | 16.9        |
| 36 - 59 Months  | 7                         | *           | 36 - 59 Months   | 564                       | 8.5         |
| <b>Total</b>  | <b>21</b>                 | <b>*</b>    | <b>Total</b>     | <b>1,477</b>              | <b>14.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Barbara**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 042**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |             |  |                                  |  |
|--|----------------------------------|-------------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |             |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       |                                  |             |  |                                  |  |
| 6 - 11 Months                                      | 1,949                            | 20.1        |  |                                  |  |
| 12 - 17 Months                                     | 1,631                            | 16.6        |  |                                  |  |
| 18 - 23 Months                                     | 711                              | 15.0        |  |                                  |  |
| 24 - 35 Months                                     | 1,870                            | 14.6        |  |                                  |  |
| 36 - 59 Months                                     | 3,474                            | 8.6         |  |                                  |  |
| <b>Total</b>                                       | <b>9,635</b>                     | <b>13.9</b> |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Clara**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 043

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 16                        | *           | 6 - 11 Months    | 82                        | *           |
| 12 - 17 Months  | 19                        | *           | 12 - 17 Months   | 91                        | *           |
| 18 - 23 Months  | 11                        | *           | 18 - 23 Months   | 55                        | *           |
| 24 - 35 Months  | 18                        | *           | 24 - 35 Months   | 98                        | *           |
| 36 - 59 Months  | 31                        | *           | 36 - 59 Months   | 229                       | 13.1        |
| <b>Total</b>  | <b>95</b>                 | <b>*</b>    | <b>Total</b>     | <b>555</b>                | <b>11.4</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 9                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 5                         | *           | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 8                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 6                         | *           | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 19                        | *           | 36 - 59 Months   | 5                         | *           |
| <b>Total</b>  | <b>47</b>                 | <b>*</b>    | <b>Total</b>     | <b>12</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 478                       | 19.5        | 6 - 11 Months    | 8                         | *           |
| 12 - 17 Months  | 413                       | 12.8        | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 294                       | 10.2        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 474                       | 8.0         | 24 - 35 Months   | 4                         | *           |
| 36 - 59 Months  | 820                       | 6.8         | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>2,479</b>              | <b>10.9</b> | <b>Total</b>     | <b>15</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 3                         | *           | 6 - 11 Months    | 726                       | 20.0        |
| 12 - 17 Months  | 7                         | *           | 12 - 17 Months   | 426                       | 15.3        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 188                       | 12.8        |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 780                       | 11.5        |
| 36 - 59 Months  | 11                        | *           | 36 - 59 Months   | 1,353                     | 3.7         |
| <b>Total</b>  | <b>25</b>                 | <b>*</b>    | <b>Total</b>     | <b>3,473</b>              | <b>10.8</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Clara**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 100  
Run Date: 4 / 4 / 12

**State: California**

**County: 043**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 1,322                     | 19.1        |        |
| 12 - 17 Months  | 966                       | 13.7        |        |
| 18 - 23 Months  | 559                       | 10.7        |        |
| 24 - 35 Months  | 1,385                     | 10.7        |        |
| 36 - 59 Months  | 2,469                     | 5.8         |        |
| <b>Total</b>  | <b>6,701</b>              | <b>11.0</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Cruz**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 101  
Run Date: 4 / 4 / 12

State: California

County: 044

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 18                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 35                        | *           | 12 - 17 Months   | 2                         | *           |
| 18 - 23 Months  | 15                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 23                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 21                        | *           | 36 - 59 Months   | 1                         | *           |
| <b>Total</b>  | <b>112</b>                | <b>6.3</b>  | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 146                       | 19.9        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 191                       | 17.8        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 99                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 148                       | 13.5        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 225                       | 6.7         | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>809</b>                | <b>14.2</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 79                        | *           |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 24                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 9                         | *           |
| 24 - 35 Months  | 0                         | *           | 24 - 35 Months   | 77                        | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 92                        | *           |
| <b>Total</b>  | <b>1</b>                  | <b>*</b>    | <b>Total</b>     | <b>281</b>                | <b>10.0</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Santa Cruz**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 102  
Run Date: 4 / 4 / 12

**State: California**

**County: 044**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 244                       | 18.9        |        |
| 12 - 17 Months  | 253                       | 15.4        |        |
| 18 - 23 Months  | 123                       | 17.1        |        |
| 24 - 35 Months  | 249                       | 10.8        |        |
| 36 - 59 Months  | 341                       | 5.3         |        |
| <b>Total</b>  | <b>1,210</b>              | <b>12.5</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Shasta**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 045

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 213                       | 14.1        | 6 - 11 Months    | 7                         | *           |
| 12 - 17 Months  | 310                       | 12.9        | 12 - 17 Months   | 12                        | *           |
| 18 - 23 Months  | 141                       | 8.5         | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 292                       | 11.3        | 24 - 35 Months   | 11                        | *           |
| 36 - 59 Months  | 543                       | 9.9         | 36 - 59 Months   | 23                        | *           |
| <b>Total</b>  | <b>1,499</b>              | <b>11.3</b> | <b>Total</b>     | <b>55</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 12                        | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 10                        | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 8                         | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 17                        | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 21                        | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>68</b>                 | <b>*</b>    | <b>Total</b>     | <b>0</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 34                        | *           | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 53                        | *           | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 22                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 55                        | *           | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 105                       | 6.7         | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>269</b>                | <b>13.4</b> | <b>Total</b>     | <b>9</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 13                        | *           | 6 - 11 Months    | 52                        | *           |
| 12 - 17 Months  | 22                        | *           | 12 - 17 Months   | 50                        | *           |
| 18 - 23 Months  | 4                         | *           | 18 - 23 Months   | 17                        | *           |
| 24 - 35 Months  | 24                        | *           | 24 - 35 Months   | 43                        | *           |
| 36 - 59 Months  | 40                        | *           | 36 - 59 Months   | 107                       | 15.9        |
| <b>Total</b>  | <b>103</b>                | <b>17.5</b> | <b>Total</b>     | <b>269</b>                | <b>17.1</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Shasta**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 104  
Run Date: 4 / 4 / 12

**State: California**

**County: 045**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 332                       | 17.2        |        |
| 12 - 17 Months  | 461                       | 16.1        |        |
| 18 - 23 Months  | 195                       | 9.7         |        |
| 24 - 35 Months  | 443                       | 12.9        |        |
| 36 - 59 Months  | 841                       | 10.8        |        |
| <b>Total</b>  | <b>2,272</b>              | <b>13.1</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sierra**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 046

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                  |                           |          |
|--|---------------------------|----------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                |                           |          | Asian            |                           |          |
| 6 - 11 Months                                      | 4                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 3                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 1                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 3                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 3                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>14</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic   |                           |          | Filipino         |                           |          |
| 6 - 11 Months                                      | 1                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 3                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 1                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>5</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |          | All Other        |                           |          |
| 6 - 11 Months                                      | 0                         | *        | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months                                     | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>                                       | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sierra**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 106  
Run Date: 4 / 4 / 12

**State: California**

**County: 046**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                                  |  |                                  |
|---|----------------------------------|--|----------------------------------|
|   | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                              |                                  |  |                                  |
| 6 - 11 Months   | 6 *                              |  |                                  |
| 12 - 17 Months  | 3 *                              |  |                                  |
| 18 - 23 Months  | 1 *                              |  |                                  |
| 24 - 35 Months  | 6 *                              |  |                                  |
| 36 - 59 Months  | 4 *                              |  |                                  |
| <b>Total</b>  | <b>20 *</b>                      |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Siskiyou**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 047

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |            |                           |                  |           |                           |
|--|------------|---------------------------|------------------|-----------|---------------------------|
|  | Number     | Anemia<br>Low Hb/Hct<br>% |                  | Number    | Anemia<br>Low Hb/Hct<br>% |
| White, Not Hispanic                                |            |                           | Asian            |           |                           |
| 6 - 11 Months                                      | 77         | *                         | 6 - 11 Months    | 0         | *                         |
| 12 - 17 Months                                     | 86         | *                         | 12 - 17 Months   | 1         | *                         |
| 18 - 23 Months                                     | 25         | *                         | 18 - 23 Months   | 1         | *                         |
| 24 - 35 Months                                     | 97         | *                         | 24 - 35 Months   | 1         | *                         |
| 36 - 59 Months                                     | 143        | 16.1                      | 36 - 59 Months   | 1         | *                         |
| <b>Total</b>                                       | <b>428</b> | <b>18.7</b>               | <b>Total</b>     | <b>4</b>  | <b>*</b>                  |
| Black, Not Hispanic                                |            |                           | Pacific Islander |           |                           |
| 6 - 11 Months                                      | 3          | *                         | 6 - 11 Months    | 0         | *                         |
| 12 - 17 Months                                     | 3          | *                         | 12 - 17 Months   | 0         | *                         |
| 18 - 23 Months                                     | 1          | *                         | 18 - 23 Months   | 0         | *                         |
| 24 - 35 Months                                     | 4          | *                         | 24 - 35 Months   | 0         | *                         |
| 36 - 59 Months                                     | 2          | *                         | 36 - 59 Months   | 0         | *                         |
| <b>Total</b>                                       | <b>13</b>  | <b>*</b>                  | <b>Total</b>     | <b>0</b>  | <b>*</b>                  |
| Hispanic   |            |                           | Filipino         |           |                           |
| 6 - 11 Months                                      | 15         | *                         | 6 - 11 Months    | 0         | *                         |
| 12 - 17 Months                                     | 23         | *                         | 12 - 17 Months   | 0         | *                         |
| 18 - 23 Months                                     | 9          | *                         | 18 - 23 Months   | 0         | *                         |
| 24 - 35 Months                                     | 26         | *                         | 24 - 35 Months   | 0         | *                         |
| 36 - 59 Months                                     | 46         | *                         | 36 - 59 Months   | 0         | *                         |
| <b>Total</b>                                       | <b>119</b> | <b>13.4</b>               | <b>Total</b>     | <b>0</b>  | <b>*</b>                  |
| American Indian/Alaska Native                      |            |                           | All Other        |           |                           |
| 6 - 11 Months                                      | 10         | *                         | 6 - 11 Months    | 14        | *                         |
| 12 - 17 Months                                     | 11         | *                         | 12 - 17 Months   | 24        | *                         |
| 18 - 23 Months                                     | 4          | *                         | 18 - 23 Months   | 14        | *                         |
| 24 - 35 Months                                     | 13         | *                         | 24 - 35 Months   | 18        | *                         |
| 36 - 59 Months                                     | 10         | *                         | 36 - 59 Months   | 29        | *                         |
| <b>Total</b>                                       | <b>48</b>  | <b>*</b>                  | <b>Total</b>     | <b>99</b> | <b>*</b>                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Siskiyou**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 108  
Run Date: 4 / 4 / 12

**State: California**

**County: 047**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 119                       | 26.9        |                           |
| 12 - 17 Months  | 148                       | 16.2        |                           |
| 18 - 23 Months  | 54                        | *           |                           |
| 24 - 35 Months  | 159                       | 17.0        |                           |
| 36 - 59 Months  | 231                       | 13.9        |                           |
| <b>Total</b>  | <b>711</b>                | <b>18.3</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Solano**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 048**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 37                        | *           | 6 - 11 Months    | 8                         | *           |
| 12 - 17 Months  | 50                        | *           | 12 - 17 Months   | 14                        | *           |
| 18 - 23 Months  | 19                        | *           | 18 - 23 Months   | 8                         | *           |
| 24 - 35 Months  | 34                        | *           | 24 - 35 Months   | 3                         | *           |
| 36 - 59 Months  | 73                        | *           | 36 - 59 Months   | 14                        | *           |
| <b>Total</b>  | <b>213</b>                | <b>11.7</b> | <b>Total</b>     | <b>47</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 38                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 37                        | *           | 12 - 17 Months   | 7                         | *           |
| 18 - 23 Months  | 17                        | *           | 18 - 23 Months   | 2                         | *           |
| 24 - 35 Months  | 48                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 91                        | *           | 36 - 59 Months   | 5                         | *           |
| <b>Total</b>  | <b>231</b>                | <b>16.9</b> | <b>Total</b>     | <b>19</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 147                       | 14.3        | 6 - 11 Months    | 4                         | *           |
| 12 - 17 Months  | 202                       | 11.4        | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 92                        | *           | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 202                       | 7.9         | 24 - 35 Months   | 1                         | *           |
| 36 - 59 Months  | 341                       | 10.0        | 36 - 59 Months   | 3                         | *           |
| <b>Total</b>  | <b>984</b>                | <b>10.7</b> | <b>Total</b>     | <b>11</b>                 | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 35                        | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 72                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 25                        | *           |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 44                        | *           |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 92                        | *           |
| <b>Total</b>  | <b>5</b>                  | <b>*</b>    | <b>Total</b>     | <b>268</b>                | <b>12.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Solano**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 110  
Run Date: 4 / 4 / 12

**State: California**

**County: 048**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 274                       | 16.4        |                           |
| 12 - 17 Months  | 386                       | 11.4        |                           |
| 18 - 23 Months  | 163                       | 12.9        |                           |
| 24 - 35 Months  | 335                       | 10.7        |                           |
| 36 - 59 Months  | 620                       | 10.3        |                           |
| <b>Total</b>  | <b>1,778</b>              | <b>11.8</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sonoma**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 049

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |             |                  |                           |          |
|--|---------------------------|-------------|------------------|---------------------------|----------|
|  | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|  | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                |                           |             | Asian            |                           |          |
| 6 - 11 Months                                      | 59                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 76                        | *           | 12 - 17 Months   | 4                         | *        |
| 18 - 23 Months                                     | 24                        | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 55                        | *           | 24 - 35 Months   | 1                         | *        |
| 36 - 59 Months                                     | 121                       | 12.4        | 36 - 59 Months   | 4                         | *        |
| <b>Total</b>                                       | <b>335</b>                | <b>15.2</b> | <b>Total</b>     | <b>9</b>                  | <b>*</b> |
| Black, Not Hispanic                                |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months                                      | 0                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 6                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months                                     | 2                         | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 5                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 3                         | *           | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>                                       | <b>16</b>                 | <b>*</b>    | <b>Total</b>     | <b>1</b>                  | <b>*</b> |
| Hispanic   |                           |             | Filipino         |                           |          |
| 6 - 11 Months                                      | 323                       | 25.4        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months                                     | 380                       | 16.6        | 12 - 17 Months   | 3                         | *        |
| 18 - 23 Months                                     | 209                       | 20.6        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months                                     | 304                       | 16.1        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months                                     | 674                       | 9.9         | 36 - 59 Months   | 3                         | *        |
| <b>Total</b>                                       | <b>1,890</b>              | <b>16.1</b> | <b>Total</b>     | <b>6</b>                  | <b>*</b> |
| American Indian/Alaska Native                      |                           |             | All Other        |                           |          |
| 6 - 11 Months                                      | 4                         | *           | 6 - 11 Months    | 7                         | *        |
| 12 - 17 Months                                     | 14                        | *           | 12 - 17 Months   | 10                        | *        |
| 18 - 23 Months                                     | 5                         | *           | 18 - 23 Months   | 4                         | *        |
| 24 - 35 Months                                     | 3                         | *           | 24 - 35 Months   | 13                        | *        |
| 36 - 59 Months                                     | 18                        | *           | 36 - 59 Months   | 28                        | *        |
| <b>Total</b>                                       | <b>44</b>                 | <b>*</b>    | <b>Total</b>     | <b>62</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sonoma**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 049**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |        |
|---|---------------------------|-------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |             |        |
|   | Number                    |             | Number |
| Total All Race/Ethnic Groups                              |                           |             |        |
| 6 - 11 Months   | 393                       | 26.0        |        |
| 12 - 17 Months  | 493                       | 17.0        |        |
| 18 - 23 Months  | 244                       | 20.1        |        |
| 24 - 35 Months  | 381                       | 15.2        |        |
| 36 - 59 Months  | 852                       | 10.2        |        |
| <b>Total</b>  | <b>2,363</b>              | <b>16.1</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Stanislaus**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 050

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 679                       | 24.0        | 6 - 11 Months    | 21                        | *           |
| 12 - 17 Months  | 734                       | 22.8        | 12 - 17 Months   | 28                        | *           |
| 18 - 23 Months  | 371                       | 19.9        | 18 - 23 Months   | 9                         | *           |
| 24 - 35 Months  | 746                       | 23.5        | 24 - 35 Months   | 28                        | *           |
| 36 - 59 Months  | 1,807                     | 15.0        | 36 - 59 Months   | 65                        | *           |
| <b>Total</b>  | <b>4,337</b>              | <b>19.6</b> | <b>Total</b>     | <b>151</b>                | <b>27.2</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 31                        | *           | 6 - 11 Months    | 17                        | *           |
| 12 - 17 Months  | 35                        | *           | 12 - 17 Months   | 9                         | *           |
| 18 - 23 Months  | 25                        | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 72                        | *           | 24 - 35 Months   | 12                        | *           |
| 36 - 59 Months  | 133                       | 20.3        | 36 - 59 Months   | 20                        | *           |
| <b>Total</b>  | <b>296</b>                | <b>23.6</b> | <b>Total</b>     | <b>59</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 604                       | 22.4        | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 744                       | 17.7        | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 267                       | 22.5        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 855                       | 16.6        | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 1,811                     | 10.1        | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>4,281</b>              | <b>15.2</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 4                         | *           | 6 - 11 Months    | 294                       | 21.4        |
| 12 - 17 Months  | 7                         | *           | 12 - 17 Months   | 236                       | 25.4        |
| 18 - 23 Months  | 2                         | *           | 18 - 23 Months   | 72                        | *           |
| 24 - 35 Months  | 11                        | *           | 24 - 35 Months   | 227                       | 25.1        |
| 36 - 59 Months  | 19                        | *           | 36 - 59 Months   | 404                       | 19.1        |
| <b>Total</b>  | <b>43</b>                 | <b>*</b>    | <b>Total</b>     | <b>1,233</b>              | <b>22.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
Stanislaus  
**Anemia Indicators by Race/Ethnicity and Age**  
Children Aged < 5 Years (2)

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Run Date: 4 / 4 / 12

State: California

County: 050

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |      |  |                                  |  |
|--|----------------------------------|------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |      |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       |                                  |      |  |                                  |  |
| 6 - 11 Months                                      | 1,650                            | 23.3 |  |                                  |  |
| 12 - 17 Months                                     | 1,794                            | 21.1 |  |                                  |  |
| 18 - 23 Months                                     | 747                              | 21.6 |  |                                  |  |
| 24 - 35 Months                                     | 1,953                            | 20.6 |  |                                  |  |
| 36 - 59 Months                                     | 4,259                            | 13.7 |  |                                  |  |
| Total  | 10,403                           | 18.3 |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sutter**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 051

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |                  |                           |             |
|---|---------------------------|------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |            |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |            |                  | Number                    |             |
| White, Not Hispanic                                       |                           |            | Asian            |                           |             |
| 6 - 11 Months   | 68                        | *          | 6 - 11 Months    | 13                        | *           |
| 12 - 17 Months  | 67                        | *          | 12 - 17 Months   | 10                        | *           |
| 18 - 23 Months  | 43                        | *          | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 55                        | *          | 24 - 35 Months   | 10                        | *           |
| 36 - 59 Months  | 168                       | 6.0        | 36 - 59 Months   | 21                        | *           |
| <b>Total</b>  | <b>401</b>                | <b>9.2</b> | <b>Total</b>     | <b>57</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |            | Pacific Islander |                           |             |
| 6 - 11 Months   | 1                         | *          | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 3                         | *          | 12 - 17 Months   | 1                         | *           |
| 18 - 23 Months  | 1                         | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 6                         | *          | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 9                         | *          | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>20</b>                 | <b>*</b>   | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| Hispanic  |                           |            | Filipino         |                           |             |
| 6 - 11 Months   | 140                       | 12.1       | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 115                       | 8.7        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 46                        | *          | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 150                       | 12.7       | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 297                       | 8.4        | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>748</b>                | <b>9.8</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |            | All Other        |                           |             |
| 6 - 11 Months   | 1                         | *          | 6 - 11 Months    | 33                        | *           |
| 12 - 17 Months  | 1                         | *          | 12 - 17 Months   | 24                        | *           |
| 18 - 23 Months  | 0                         | *          | 18 - 23 Months   | 19                        | *           |
| 24 - 35 Months  | 0                         | *          | 24 - 35 Months   | 28                        | *           |
| 36 - 59 Months  | 1                         | *          | 36 - 59 Months   | 68                        | *           |
| <b>Total</b>  | <b>3</b>                  | <b>*</b>   | <b>Total</b>     | <b>172</b>                | <b>10.5</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Sutter**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

**State: California**

**County: 051**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |      |  |  |                           |
|--|---------------------------|------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |      |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |      |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |      |  |  |                           |
| 6 - 11 Months                                      | 256                       | 11.7 |  |  |                           |
| 12 - 17 Months                                     | 221                       | 10.4 |  |  |                           |
| 18 - 23 Months                                     | 112                       | 8.9  |  |  |                           |
| 24 - 35 Months                                     | 249                       | 12.4 |  |  |                           |
| 36 - 59 Months                                     | 566                       | 7.8  |  |  |                           |
| Total  | 1,404                     | 9.8  |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Tehama**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 052

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |            |
|---|---------------------------|-------------|------------------|---------------------------|------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |            |
|   | Number                    |             |                  | Number                    |            |
| White, Not Hispanic                                       |                           |             | Asian            |                           |            |
| 6 - 11 Months   | 26                        | *           | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 31                        | *           | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 13                        | *           | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 37                        | *           | 24 - 35 Months   | 1                         | *          |
| 36 - 59 Months  | 67                        | *           | 36 - 59 Months   | 1                         | *          |
| <b>Total</b>  | <b>174</b>                | <b>16.7</b> | <b>Total</b>     | <b>3</b>                  | <b>*</b>   |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |            |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 0                         | *          |
| 24 - 35 Months  | 1                         | *           | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 2                         | *          |
| <b>Total</b>  | <b>4</b>                  | <b>*</b>    | <b>Total</b>     | <b>2</b>                  | <b>*</b>   |
| Hispanic  |                           |             | Filipino         |                           |            |
| 6 - 11 Months   | 35                        | *           | 6 - 11 Months    | 0                         | *          |
| 12 - 17 Months  | 34                        | *           | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 20                        | *           | 18 - 23 Months   | 0                         | *          |
| 24 - 35 Months  | 47                        | *           | 24 - 35 Months   | 0                         | *          |
| 36 - 59 Months  | 107                       | 17.8        | 36 - 59 Months   | 0                         | *          |
| <b>Total</b>  | <b>243</b>                | <b>25.5</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b>   |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |            |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 112                       | 12.5       |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 49                        | *          |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 30                        | *          |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 59                        | *          |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 134                       | 6.0        |
| <b>Total</b>  | <b>8</b>                  | <b>*</b>    | <b>Total</b>     | <b>384</b>                | <b>9.6</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Tehama**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 052**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 174                       | 19.0        |                           |
| 12 - 17 Months  | 116                       | 18.1        |                           |
| 18 - 23 Months  | 64                        | *           |                           |
| 24 - 35 Months  | 147                       | 19.0        |                           |
| 36 - 59 Months  | 317                       | 10.7        |                           |
| <b>Total</b>  | <b>818</b>                | <b>16.0</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Trinity**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 053

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 5                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 12                        | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 9                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 8                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 26                        | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>60</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 2                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 2                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 2                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 3                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>10</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 1                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 1                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 1                         | *        |
| 36 - 59 Months  | 2                         | *        | 36 - 59 Months   | 5                         | *        |
| <b>Total</b>  | <b>3</b>                  | <b>*</b> | <b>Total</b>     | <b>7</b>                  | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 Trinity  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

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State: California

County: 053

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |          |                           |
|--|---------------------------|----------|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |          | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |          | Number                    |
| Total All Race/Ethnic Groups                       |                           |          |                           |
| 6 - 11 Months                                      | 8                         | *        |                           |
| 12 - 17 Months                                     | 13                        | *        |                           |
| 18 - 23 Months                                     | 12                        | *        |                           |
| 24 - 35 Months                                     | 11                        | *        |                           |
| 36 - 59 Months                                     | 36                        | *        |                           |
| <b>Total</b>                                       | <b>80</b>                 | <b>*</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Tulare**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 054

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 179                       | 17.9        | 6 - 11 Months    | 42                        | *           |
| 12 - 17 Months  | 172                       | 18.0        | 12 - 17 Months   | 21                        | *           |
| 18 - 23 Months  | 77                        | *           | 18 - 23 Months   | 18                        | *           |
| 24 - 35 Months  | 145                       | 23.4        | 24 - 35 Months   | 18                        | *           |
| 36 - 59 Months  | 370                       | 13.5        | 36 - 59 Months   | 50                        | *           |
| <b>Total</b>  | <b>943</b>                | <b>16.6</b> | <b>Total</b>     | <b>149</b>                | <b>20.8</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 31                        | *           | 6 - 11 Months    | 3                         | *           |
| 12 - 17 Months  | 12                        | *           | 12 - 17 Months   | 6                         | *           |
| 18 - 23 Months  | 14                        | *           | 18 - 23 Months   | 4                         | *           |
| 24 - 35 Months  | 19                        | *           | 24 - 35 Months   | 8                         | *           |
| 36 - 59 Months  | 61                        | *           | 36 - 59 Months   | 21                        | *           |
| <b>Total</b>  | <b>137</b>                | <b>22.6</b> | <b>Total</b>     | <b>42</b>                 | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 1,633                     | 22.5        | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 1,887                     | 19.9        | 12 - 17 Months   | 4                         | *           |
| 18 - 23 Months  | 968                       | 17.9        | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 1,739                     | 19.4        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 3,784                     | 10.9        | 36 - 59 Months   | 2                         | *           |
| <b>Total</b>  | <b>10,011</b>             | <b>16.7</b> | <b>Total</b>     | <b>8</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 124                       | 16.9        |
| 12 - 17 Months  | 9                         | *           | 12 - 17 Months   | 141                       | 22.0        |
| 18 - 23 Months  | 3                         | *           | 18 - 23 Months   | 70                        | *           |
| 24 - 35 Months  | 12                        | *           | 24 - 35 Months   | 113                       | 21.2        |
| 36 - 59 Months  | 32                        | *           | 36 - 59 Months   | 239                       | 16.7        |
| <b>Total</b>  | <b>58</b>                 | <b>*</b>    | <b>Total</b>     | <b>687</b>                | <b>18.3</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Tulare**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 054**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                           |      |  |  |                           |
|--|---------------------------|------|--|--|---------------------------|
|  | Anemia<br>Low Hb/Hct<br>% |      |  |  | Anemia<br>Low Hb/Hct<br>% |
|  | Number                    |      |  |  | Number                    |
| Total All Race/Ethnic Groups                       |                           |      |  |  |                           |
| 6 - 11 Months                                      | 2,016                     | 21.7 |  |  |                           |
| 12 - 17 Months                                     | 2,252                     | 19.8 |  |  |                           |
| 18 - 23 Months                                     | 1,154                     | 17.8 |  |  |                           |
| 24 - 35 Months                                     | 2,054                     | 19.9 |  |  |                           |
| 36 - 59 Months                                     | 4,559                     | 11.5 |  |  |                           |
| Total  | 12,035                    | 16.8 |  |  |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Tuolumne**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 055

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |          |                  |                           |          |
|---|---------------------------|----------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |          |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |          |                  | Number                    |          |
| White, Not Hispanic                                       |                           |          | Asian            |                           |          |
| 6 - 11 Months   | 9                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 16                        | *        | 12 - 17 Months   | 1                         | *        |
| 18 - 23 Months  | 8                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 24                        | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 40                        | *        | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>  | <b>97</b>                 | <b>*</b> | <b>Total</b>     | <b>2</b>                  | <b>*</b> |
| Black, Not Hispanic                                       |                           |          | Pacific Islander |                           |          |
| 6 - 11 Months   | 0                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>0</b>                  | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| Hispanic  |                           |          | Filipino         |                           |          |
| 6 - 11 Months   | 3                         | *        | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 1                         | *        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 3                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 3                         | *        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 8                         | *        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>18</b>                 | <b>*</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |          | All Other        |                           |          |
| 6 - 11 Months   | 1                         | *        | 6 - 11 Months    | 4                         | *        |
| 12 - 17 Months  | 0                         | *        | 12 - 17 Months   | 8                         | *        |
| 18 - 23 Months  | 0                         | *        | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 0                         | *        | 24 - 35 Months   | 4                         | *        |
| 36 - 59 Months  | 0                         | *        | 36 - 59 Months   | 7                         | *        |
| <b>Total</b>  | <b>1</b>                  | <b>*</b> | <b>Total</b>     | <b>23</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
 Tuolumne  
**Anemia Indicators by Race/Ethnicity and Age**  
 Children Aged < 5 Years (2)

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 Run Date: 4 / 4 / 12

State: California

County: 055

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |  |                                  |
|--|----------------------------------|--|----------------------------------|
|  | Anemia<br>Low Hb/Hct<br>Number % |  | Anemia<br>Low Hb/Hct<br>Number % |
| Total All Race/Ethnic Groups                       |                                  |  |                                  |
| 6 - 11 Months                                      | 17 *                             |  |                                  |
| 12 - 17 Months                                     | 26 *                             |  |                                  |
| 18 - 23 Months                                     | 11 *                             |  |                                  |
| 24 - 35 Months                                     | 31 *                             |  |                                  |
| 36 - 59 Months                                     | 56 *                             |  |                                  |
| <b>Total</b>                                       | <b>141 18.4</b>                  |  |                                  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Ventura**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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State: California

County: 056

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |            |
|---|---------------------------|-------------|------------------|---------------------------|------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |            |
|   | Number                    |             |                  | Number                    |            |
| White, Not Hispanic                                       |                           |             | Asian            |                           |            |
| 6 - 11 Months   | 142                       | 22.5        | 6 - 11 Months    | 5                         | *          |
| 12 - 17 Months  | 229                       | 14.4        | 12 - 17 Months   | 10                        | *          |
| 18 - 23 Months  | 86                        | *           | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 146                       | 9.6         | 24 - 35 Months   | 9                         | *          |
| 36 - 59 Months  | 252                       | 9.9         | 36 - 59 Months   | 14                        | *          |
| <b>Total</b>  | <b>855</b>                | <b>13.9</b> | <b>Total</b>     | <b>39</b>                 | <b>*</b>   |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |            |
| 6 - 11 Months   | 13                        | *           | 6 - 11 Months    | 4                         | *          |
| 12 - 17 Months  | 24                        | *           | 12 - 17 Months   | 0                         | *          |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 1                         | *          |
| 24 - 35 Months  | 20                        | *           | 24 - 35 Months   | 1                         | *          |
| 36 - 59 Months  | 37                        | *           | 36 - 59 Months   | 3                         | *          |
| <b>Total</b>  | <b>100</b>                | <b>16.0</b> | <b>Total</b>     | <b>9</b>                  | <b>*</b>   |
| Hispanic  |                           |             | Filipino         |                           |            |
| 6 - 11 Months   | 2,007                     | 15.4        | 6 - 11 Months    | 2                         | *          |
| 12 - 17 Months  | 2,751                     | 10.3        | 12 - 17 Months   | 4                         | *          |
| 18 - 23 Months  | 1,132                     | 9.7         | 18 - 23 Months   | 2                         | *          |
| 24 - 35 Months  | 2,249                     | 9.3         | 24 - 35 Months   | 2                         | *          |
| 36 - 59 Months  | 4,270                     | 6.3         | 36 - 59 Months   | 9                         | *          |
| <b>Total</b>  | <b>12,409</b>             | <b>9.5</b>  | <b>Total</b>     | <b>19</b>                 | <b>*</b>   |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |            |
| 6 - 11 Months   | 14                        | *           | 6 - 11 Months    | 347                       | 13.8       |
| 12 - 17 Months  | 15                        | *           | 12 - 17 Months   | 353                       | 10.5       |
| 18 - 23 Months  | 4                         | *           | 18 - 23 Months   | 120                       | 13.3       |
| 24 - 35 Months  | 11                        | *           | 24 - 35 Months   | 298                       | 7.0        |
| 36 - 59 Months  | 17                        | *           | 36 - 59 Months   | 566                       | 4.9        |
| <b>Total</b>  | <b>61</b>                 | <b>*</b>    | <b>Total</b>     | <b>1,684</b>              | <b>8.9</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Ventura**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 056**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |            |        |
|---|---------------------------|------------|--------|
|   | Anemia<br>Low Hb/Hct<br>% |            |        |
|   | Number                    |            | Number |
| Total All Race/Ethnic Groups                              |                           |            |        |
| 6 - 11 Months   | 2,534                     | 15.6       |        |
| 12 - 17 Months  | 3,386                     | 10.5       |        |
| 18 - 23 Months  | 1,352                     | 10.4       |        |
| 24 - 35 Months  | 2,736                     | 9.1        |        |
| 36 - 59 Months  | 5,168                     | 6.4        |        |
| <b>Total</b>  | <b>15,176</b>             | <b>9.7</b> |        |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Yolo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 057

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |             |
|---|---------------------------|-------------|------------------|---------------------------|-------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |             |
|   | Number                    |             |                  | Number                    |             |
| White, Not Hispanic                                       |                           |             | Asian            |                           |             |
| 6 - 11 Months   | 50                        | *           | 6 - 11 Months    | 2                         | *           |
| 12 - 17 Months  | 65                        | *           | 12 - 17 Months   | 3                         | *           |
| 18 - 23 Months  | 33                        | *           | 18 - 23 Months   | 3                         | *           |
| 24 - 35 Months  | 77                        | *           | 24 - 35 Months   | 2                         | *           |
| 36 - 59 Months  | 155                       | 6.5         | 36 - 59 Months   | 8                         | *           |
| <b>Total</b>  | <b>380</b>                | <b>13.7</b> | <b>Total</b>     | <b>18</b>                 | <b>*</b>    |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |             |
| 6 - 11 Months   | 2                         | *           | 6 - 11 Months    | 0                         | *           |
| 12 - 17 Months  | 3                         | *           | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 6                         | *           | 18 - 23 Months   | 1                         | *           |
| 24 - 35 Months  | 5                         | *           | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 9                         | *           | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>25</b>                 | <b>*</b>    | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| Hispanic  |                           |             | Filipino         |                           |             |
| 6 - 11 Months   | 219                       | 17.4        | 6 - 11 Months    | 1                         | *           |
| 12 - 17 Months  | 212                       | 21.2        | 12 - 17 Months   | 0                         | *           |
| 18 - 23 Months  | 141                       | 9.9         | 18 - 23 Months   | 0                         | *           |
| 24 - 35 Months  | 310                       | 14.8        | 24 - 35 Months   | 0                         | *           |
| 36 - 59 Months  | 543                       | 6.8         | 36 - 59 Months   | 0                         | *           |
| <b>Total</b>  | <b>1,425</b>              | <b>12.6</b> | <b>Total</b>     | <b>1</b>                  | <b>*</b>    |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |             |
| 6 - 11 Months   | 7                         | *           | 6 - 11 Months    | 56                        | *           |
| 12 - 17 Months  | 1                         | *           | 12 - 17 Months   | 51                        | *           |
| 18 - 23 Months  | 0                         | *           | 18 - 23 Months   | 39                        | *           |
| 24 - 35 Months  | 2                         | *           | 24 - 35 Months   | 66                        | *           |
| 36 - 59 Months  | 5                         | *           | 36 - 59 Months   | 113                       | 12.4        |
| <b>Total</b>  | <b>15</b>                 | <b>*</b>    | <b>Total</b>     | <b>325</b>                | <b>13.2</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Yolo**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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**State: California**

**County: 057**

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                           |
|---|---------------------------|-------------|---------------------------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                           |
|   | Number                    |             | Anemia<br>Low Hb/Hct<br>% |
| Total All Race/Ethnic Groups                              |                           |             |                           |
| 6 - 11 Months   | 337                       | 16.0        |                           |
| 12 - 17 Months  | 335                       | 21.2        |                           |
| 18 - 23 Months  | 223                       | 13.5        |                           |
| 24 - 35 Months  | 462                       | 15.2        |                           |
| 36 - 59 Months  | 833                       | 7.7         |                           |
| <b>Total</b>  | <b>2,190</b>              | <b>13.2</b> |                           |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.





**Table 17B**  
**2010 Pediatric Nutrition Surveillance** (1)  
**Yuba**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

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Run Date: 4 / 4 / 12

State: California

County: 058

| <b>Anemia Indicators by Race/Ethnicity and Age</b> (3, 4) |                           |             |                  |                           |          |
|---|---------------------------|-------------|------------------|---------------------------|----------|
|   | Anemia<br>Low Hb/Hct<br>% |             |                  | Anemia<br>Low Hb/Hct<br>% |          |
|   | Number                    |             |                  | Number                    |          |
| White, Not Hispanic                                       |                           |             | Asian            |                           |          |
| 6 - 11 Months   | 87                        | *           | 6 - 11 Months    | 15                        | *        |
| 12 - 17 Months  | 102                       | 18.6        | 12 - 17 Months   | 22                        | *        |
| 18 - 23 Months  | 46                        | *           | 18 - 23 Months   | 4                         | *        |
| 24 - 35 Months  | 110                       | 8.2         | 24 - 35 Months   | 9                         | *        |
| 36 - 59 Months  | 200                       | 4.0         | 36 - 59 Months   | 28                        | *        |
| <b>Total</b>  | <b>545</b>                | <b>10.6</b> | <b>Total</b>     | <b>78</b>                 | <b>*</b> |
| Black, Not Hispanic                                       |                           |             | Pacific Islander |                           |          |
| 6 - 11 Months   | 1                         | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 3                         | *           | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 1                         | *        |
| 24 - 35 Months  | 7                         | *           | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 11                        | *           | 36 - 59 Months   | 1                         | *        |
| <b>Total</b>  | <b>23</b>                 | <b>*</b>    | <b>Total</b>     | <b>2</b>                  | <b>*</b> |
| Hispanic  |                           |             | Filipino         |                           |          |
| 6 - 11 Months   | 82                        | *           | 6 - 11 Months    | 0                         | *        |
| 12 - 17 Months  | 119                       | 16.8        | 12 - 17 Months   | 0                         | *        |
| 18 - 23 Months  | 57                        | *           | 18 - 23 Months   | 0                         | *        |
| 24 - 35 Months  | 117                       | 17.1        | 24 - 35 Months   | 0                         | *        |
| 36 - 59 Months  | 201                       | 10.9        | 36 - 59 Months   | 0                         | *        |
| <b>Total</b>  | <b>576</b>                | <b>15.3</b> | <b>Total</b>     | <b>0</b>                  | <b>*</b> |
| American Indian/Alaska Native                             |                           |             | All Other        |                           |          |
| 6 - 11 Months   | 0                         | *           | 6 - 11 Months    | 15                        | *        |
| 12 - 17 Months  | 0                         | *           | 12 - 17 Months   | 20                        | *        |
| 18 - 23 Months  | 1                         | *           | 18 - 23 Months   | 10                        | *        |
| 24 - 35 Months  | 3                         | *           | 24 - 35 Months   | 12                        | *        |
| 36 - 59 Months  | 1                         | *           | 36 - 59 Months   | 38                        | *        |
| <b>Total</b>  | <b>5</b>                  | <b>*</b>    | <b>Total</b>     | <b>95</b>                 | <b>*</b> |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.



Table 17B  
**2010 Pediatric Nutrition Surveillance** (1)  
**Yuba**  
**Anemia Indicators by Race/Ethnicity and Age**  
**Children Aged < 5 Years** (2)

Page: 130  
Run Date: 4 / 4 / 12

**State: California**

**County: 058**

| Anemia Indicators by Race/Ethnicity and Age (3, 4) |                                  |      |  |                                  |  |
|--|----------------------------------|------|--|----------------------------------|--|
|  | Anemia<br>Low Hb/Hct<br>Number % |      |  | Anemia<br>Low Hb/Hct<br>Number % |  |
| Total All Race/Ethnic Groups                       | 200                              | 17.0 |  |                                  |  |
| 6 - 11 Months                                      | 266                              | 17.3 |  |                                  |  |
| 12 - 17 Months                                     | 120                              | 17.5 |  |                                  |  |
| 18 - 23 Months                                     | 258                              | 14.7 |  |                                  |  |
| 24 - 35 Months                                     | 480                              | 7.9  |  |                                  |  |
| 36 - 59 Months                                     |                                  |      |  |                                  |  |
| Total  | 1,324                            | 13.4 |  |                                  |  |

(1) Reporting period is January 1 through December 31.

(2) Analyses based on one record per child.

(3) Excludes records with unknown data or errors.

(4) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.

\* Percentages are not calculated if < 100 records are available for analysis after exclusions.

